

# Section I. CV - Katina Michael

## 1. Qualifications & Employment

### EDUCATION

#### **Masters of Transnational Crime Prevention with Distinction**

Faculty of Law (2007-2009)

University of Wollongong

#### **Doctor of Philosophy**

School of Information Technology & Computer Science (1997-2003)

“Technological Trajectory of the Automatic Identification Industry”

University of Wollongong

#### **Bachelor of Information Technology with Credit**

Cooperative Scholarship \$30,000

School of Mathematical and Computer Science (1994-1996)

University of Technology Sydney

### ACADEMIC POSITIONS HELD

#### **Professor** (August 2018 – to present)

School for the Future of Innovation in Society

School of Computing, Informatics & Decision Science Engineering

Director of the Center for Engineering, Policy & Society

#### **Professor** (since November 2015 – to present)

School of Computing and Information Technology

University of Wollongong

#### **Associate Dean International** (2013- 2017)

A member of the executive team

Faculty of Engineering and Information Sciences

University of Wollongong

Originally hired as a **Lecturer** (2002-2005), then promoted to a

**Senior Lecturer** (2006-2009), and **Associate Professor** (2010-2015)

Faculty of Informatics

University of Wollongong

ACADEMIC POSITIONS CONT.

**Faculty Fellow** (2017 – Present)

Centre for Law, Science & Innovation  
Sandra Day O'Connor College of Law  
Arizona State University

**Visiting Academic** (2016 – 2017)

Web Science Institute (WSI)  
University of Southampton

**Visiting Professor** (2016-2017)

Foreign Expert Scholarship (Jiangsu Province)  
Department of Electronic Commerce  
Nanjing University

INDUSTRY POSITIONS HELD

**Senior Network and Business Planner** (1999-2001)

Engineer (1998-1999), Network and Systems Solutions  
Graduate Engineer (1996-1997), Systems Engineering Department  
**Nortel Networks**

Nortel Networks (previously Nortel/Northern Telecom) was one of the world's leading telecommunications vendors, specialising in digital switching equipment and later broadband networks. At its peak in 2001 it had over 80,000 employees in 150 countries

I was involved in approximately 100 business and network planning studies across Asia and North America.

- Secondments to Singapore, Hong Kong, Taiwan, China, US, Canada
- Major clients: Telstra, Optus, Vodafone, China Telecom, KG Telecom, SingTel, SKTel, ONSI Telecom, Reliance, Bharti, BayanTel for digital switching, broadband, 2G/3G networks

Recognised as a vital member of the biggest wireless bid success in the Southern Hemisphere ever awarded, 500 million USD over 3 years with the Telstra Corporation.

**Systems Analyst** (1996)

**Andersen Consulting**

Six month Cooperative Industry Semester in the Information Technology group (Caltex/Ampol Merger), specialising in Business Process Reengineering using SAP R/3 as a Systems Analyst

INDUSTRY POSITIONS CONT.

**Systems Analyst (1994)**

**United Technologies - OTIS**

Six month Cooperative Industry Semester in the Management Information Systems department, developing a national training competence database management system

EDITORSHIP EXPERIENCE

**IEEE Transactions in Technology and Society**

**Founding Editor in Chief**

Undergoing final stage of approval in IEEE (June 2018)  
Beginning 2019

**Begell House's Ethics in Biology, Engineering and Medicine**

Associate Editor (2016- present)

**IEEE Consumer Electronics Magazine**

**Senior Editor (2015- present)**

Founded socio-economic impact section

**IEEE Technology and Society Magazine**

**Editor-in-Chief (2012- 2017)**

Editorial Board (2007-2011)

**Routledge Book Series Editor**

Emerging Technologies, Ethics and International Affairs (2013- present)

Steven Barella, Jai C. Galliot, Avery Plaw, Katina Michael

**Springer's Social Network Analysis and Mining**

Associate Editor (2012-2016)

**Elsevier's Computers and Security**

Associate Editor (2011-2013)

**Journal of Theoretical and Applied Electronic Commerce Research**

Technical Editor (2006-2012)

**The Journal of Data Protection and Security (2007-2009)**

Associate Editor

**IEEE International Symposium on Technology and Society**

Program Chair (2013) - Wearable Technologies, Toronto

Program Chair (2010) - Implantable Technologies, Wollongong

EDITORSHIP EXPERIENCE CONT. **Australian Research Council - Research Network for a Secure Australia (RNSA), Human Factors Series**  
Convenor, Program Chair of annual workshop on the Social Implications of National Security (SINS) (2006-present)

AD HOC REVIEWER

Michael, K. (2005-06). IntraReader (ARC Discovery Grants)  
I have also reviewed national competitive grants in Luxembourg.  
I have also reviewed manuscripts for Oxford University Press (OUP), Palgrave McMillian, Prentice Hall, Routledge, and Penguin.

- 2018 IEEE Access; Proceedings of the IEEE; IEEE GEM; Trends in Biotechnology
- 2018 Full Peer Reviewer for Text – “Sex Robots: the end of love”, by Kathleen Richardson
- 2017 IEEE Robotics & Automation Magazine; Journal of Biomedical Informatics
- 2016 IEEE Potentials
- 2016 IEEE Consumer Electronics Magazine
- 2015 IEEE Technology & Society Magazine
- 2014 Social Network Mining & Analysis
- 2013 Electronic Commerce Research; Communications of the ACM
- 2012 Computer; Science and Engineering Ethics
- 2011 Media, Culture & Society; Journal of Location-Based Services
- 2009- Sensors; Business Process Management Journal
- 2008 IEEE Symposium on Technology & Society
- 2006- IEEE Spectrum; Information Resources Management Journal; Journal of Research and Practice in Information Technology
- 2005 Computer Science Education
- 2005 Journal of Cases in Information Technology
- 2004 Idea Group Publishing
- 2004 Full Peer Reviewer for Tertiary Text - 'Organisation Theory: Concepts and Cases' written by Stephen P. Robbins and Neil Barnwell.

## 2. Teaching & Curriculum Management

### TEACHING EXPERIENCE

I have taught predominantly at the University of Wollongong's main campus. I have also taught at UOW's Innovation Campus, Sydney Business School, and in Singapore to multiple partners. I have also given guest lectures at UOW Dubai, UOW Hong Kong, and INTI Laureate Malaysia to local 'international' students. I have **coordinated, lectured and tutored** into several programs:

- Bachelor of Information Technology BIT (Informatics Faculty)
- Bachelor of Computer Science BCS (Informatics Faculty)
- Bachelor of Business Information Systems BBIS (Informatics Faculty)
- Masters of Information Technology, MIT (Informatics Faculty)
- Masters of Information Technology Management, MITM (Informatics Faculty)
- Masters of Business Administration, MBA (Business Faculty)
- Masters of Transnational Crime Prevention, MTCP (Law Faculty)

I have been the **Academic Program Director** for:

- Bachelor of Information Technology
- Masters of Information Technology Management
- Masters of Electronic Commerce

### **Degree and Course Areas Taught at UOW and UOW Partners**

1. ISIT909 Advanced Business Process Management (2012)
2. LEGL952 Cybercrime (2011, 2012)
3. ISIT313 Corporate Responsibility & Information Technology (2010)
4. ISIT301 Professional Practice and Ethics (2009)
5. ISIT205 Social Impact of Technology (2009, 10)
6. IACT406 Strategic eBusiness Solutions (2003, 2004, 2006)
7. IACT304 Principles of eBusiness (2003, 2004 Singapore Institute of Management, 2006, 2007)
8. IACT301/MCS9301 Information and Communication Security (2006)
9. IACT405/905 IT & Innovation (2005, 2006)
10. IACT422/922 Case Studies in IT (Location-Based Services) 2004
11. IACT416/916 Organisational Issues in IT (2002 Sydney Business School, 2003)
12. IACT406 Business Online (2002)
13. IACT918 Corporate Network Management (2002, Harbridge Singapore)
14. IACT401/901 IT Strategic Planning (2001)

TEACHING EXPERIENCE CONT. Completion of Introduction to Tertiary Teaching (ITT) Units 1 and 2 (2002-2003) and Unit 3 (2007) receiving a teaching scholarship on the theme of total curriculum management and distributive leadership.

I was integral in the introduction of the new Electronic Business curriculum in 2003-2004 which was industry driven and a successful offering with 6 new subjects introduced (core and electives).

I have done significant course redesign for almost every subject I taught in the first 10 years of my teaching. I also introduced a leading edge subject on Location Based Services as a special topics in 2004, and had 5 guest lectures by industry in that subject. Many students sought employment in related companies post graduation and are still working in the specialisation.

I was responsible for introducing the Social Policy major in the BIT program which ran from 2007-2012. I was also responsible for encouraging joint international subject instances between locations.

I led the Australia Computer Society accreditation of Computer Science and Information Technology undergraduate programs in 2005 and 2010. I was responsible for gathering 122 attribute criteria evidence for over 70 subjects in the then School of Information Technology and Computer Science and submitting the findings to the ACS.

# Teacher Evaluation - Cybercrime (x=5.96/6)

May 14, 2012



## TEACHER EVALUATION SUMMARY REPORT Lecture/Tutorial Classes

<b>Teacher</b>	A/PROF K MICHAEL	<b>Survey Date</b>	14 May 12
<b>Faculty</b>	Informatics	<b>Session</b>	Autumn
<b>Subject</b>	LEGL 952	<b>Enrolled</b>	7
<b>Class Type</b>	Lecture	<b>Respondents</b>	7
<b>Location</b>	Innovation Campus		

		Scale values used:								
		6	5	4	3	2	1			
		SA	A	MA	MD	D	SD	N/A	Invid	Mean
		%	%	%	%	%	%	%	%	Rating
Q1	This teacher is well prepared for the subject.	88	14	0	0	0	0	0	0	5.88
Q2	This teacher presents the subject matter clearly.	100	0	0	0	0	0	0	0	6.00
Q3	This teacher organises and sequences the subject matter well.	100	0	0	0	0	0	0	0	6.00
Q4	This teacher presents an appropriate amount of material for the time available.	88	14	0	0	0	0	0	0	5.88
Q5	This teacher stimulates me to think about the subject.	100	0	0	0	0	0	0	0	6.00
Q6	This teacher appears to be interested in assisting me to learn.	100	0	0	0	0	0	0	0	6.00
Q7	This teacher is helpful in response to my questions or problems.	100	0	0	0	0	0	0	0	6.00
Q8	Because of this teacher I have felt enthusiastic about studying this subject.	100	0	0	0	0	0	0	0	6.00
Q9	This teacher encouraged me to interact with other students.	43	29	0	0	14	0	0	14	5.00
Q10	This teacher organised class time effectively and efficiently.	57	29	0	0	0	0	0	14	5.67
Q11	This teacher encouraged participation in class discussions.	71	14	0	0	0	0	0	14	5.83
Q12	Assignments marked by this teacher have been returned within a reasonable time frame.	88	0	14	0	0	0	0	0	5.71
Q13	Written comments on assignments marked by this teacher have been helpful.	88	0	14	0	0	0	0	0	5.71
Q14	This teacher has been available to discuss problems and questions relating to my assignments or examinations.	100	0	0	0	0	0	0	0	6.00

The mean for Q1 to Q8 is 5.96

# Teacher Evaluation - Social Impact of IT (x=5.8/6)

April 12, 2010



## TEACHER EVALUATION SUMMARY REPORT Lecture/Tutorial Classes

<b>Teacher</b>	A/PROF K MICHAEL	<b>Survey Date</b>	12 Apr 10
<b>Faculty</b>	Informatics	<b>Session</b>	Autumn
<b>Subject</b>	ISIT 205	<b>Enrolled</b>	37
<b>Class Type</b>	Lecture	<b>Respondents</b>	33
<b>Location</b>	Wollongong		

		Scale values used:								
		6	5	4	3	2	1			
		SA	A	MA	MD	D	SD	N/A	Invid	Mean
		%	%	%	%	%	%	%	%	Rating
Q1	This teacher is well prepared for the subject.	82	18	0	0	0	0	0	0	5.82
Q2	This teacher presents the subject matter clearly.	94	6	0	0	0	0	0	0	5.94
Q3	This teacher organises and sequences the subject matter well.	85	15	0	0	0	0	0	0	5.85
Q4	This teacher presents an appropriate amount of material for the time available.	73	27	0	0	0	0	0	0	5.73
Q5	This teacher stimulates me to think about the subject.	85	15	0	0	0	0	0	0	5.85
Q6	This teacher appears to be interested in assisting me to learn.	85	15	0	0	0	0	0	0	5.85
Q7	This teacher is helpful in response to my questions or problems.	82	15	3	0	0	0	0	0	5.79
Q8	Because of this teacher I have felt enthusiastic about studying this subject.	70	21	0	0	0	3	0	6	5.61
Q9	This teacher encouraged me to interact with other students.	0	0	0	0	0	0	100	0	null
Q10	This teacher organised class time effectively and efficiently.	0	0	0	0	0	0	100	0	null
Q11	This teacher encouraged participation in class discussions.	0	0	0	0	0	0	100	0	null
Q12	Assignments marked by this teacher have been returned within a reasonable time frame.	88	6	0	0	0	0	3	3	5.94
Q13	Written comments on assignments marked by this teacher have been helpful.	82	12	0	0	0	0	3	3	5.87
Q14	This teacher has been available to discuss problems and questions relating to my assignments or examinations.	70	12	3	0	0	0	3	12	5.79

The mean for Q1 to Q8 is 5.80



### 3. Research, Grants & Supervision

#### RESEARCH EXPERIENCE

##### Research Areas

Information and Communication Technologies

- Innovation and design in emerging technologies, incl. big data, mobile and wireless networks, cloud computing, social networking, AI and autonomous systems, microcircuitry and nanotechnology for health applications, wearable technologies, automatic identification technologies, Internet of Things,)

Social aspects of ICT

- Privacy, trust, socio-ethics, regulation, law, policy with an emphasis on national security, transborder flows of information, and human rights

Methodological and social impact emphasis

- Scenario-based inquiry, storytelling, narrative, interviews, content analysis, ethnography, privacy impact assessments, risk analysis, privacy policies, case studies, quantitative and qualitative surveys, quasi-experimental, socio-technical systems)

#### GRANTS

Sole Chief Investigator, UOW Small Grant (2003), "Spatial Database National Australia". \$11,000

Research Network for a Secure Australia (2006-2012), \$30,000

IP Location-Based Service Program Manager in collaboration with Andrew Corporation (2006), \$50,000

Sole Chief Investigator, UOW Faculty Small Grant (2006), "Emerging Ethics of Location-Based Services", Seed funding jointly granted with Andrew Corporation. \$5,000

Partner Investigator, Research Infrastructure Block Grant (2006), "RFID Technology", K. Michael with T. Coltman, E. Dutkiewicz, R. Safavi-Naini. \$40,000

Programme Lead, Faculty of Informatics Grant (2007), "IP-Location Based Services", K. Michael with Andrew Corporation. \$50,000

Chief Investigator, UOW Faculty Teaching & Learning Scholar Grant (2007), "SISAT Total Curriculum Management – A LifeCycle Approach", Katina Michael. \$10,000.

Chief Investigator, University Small Grant Award (2008), "Security in the Workplace", K. Michael with K. Garrety and M. Barret. \$9,045

## GRANTS CONT.

Sole Chief Investigator, Australian Research Council (ARC) Discovery Grant (2008-2012), "Toward the regulation of the location-based services industry: directing Australian Government telecommunications policy". \$192,000

Partner Investigator, Educational Strategies Development Fund Grant (2008), "Total Curriculum Management", Holly Tootell, Peter Hyland, Katina Michael. \$19,000

Partner Investigator, Global Challenges Strategic Fund (2014), "PetaJakarta", K. Michael with T. Holderness, E. Turpin, I. Buchanan, R. Clarke. \$5,000

New Colombo Plan Grant (2014), "PetaJakarta: Indonesia", K. Michael with T. Holderness, E. Turpin, I. Buchanan, R. Clarke. \$36,000

## RESEARCH GROUPS

### **Centre for Persuasive Technology & Society**

Member (2015- present) directed by Prof Khin Win Than

### **The Centre for Health Initiatives**

Member (2013-2015) directed by Prof Sandra Jones

### **The Institute for Innovation in Business and Social Research**

Member (2009-2012) directed by Prof Sara Dolnicar

### **IP Location-Based Services Research Group (collaboration with Andrew Corporation)**

Director (2004-2009) and co-directed by the late Dr Martin Dawson

### **Centre for Business Services Science**

Member (2002-2009) directed by Prof Tim Coltman

## RESEARCH SUPERVISION

I have mentored and collaborated with students at bachelors, honours, masters, and PhD levels, having graduated almost 40 research students and 11 software project groups. Further information can be found at: [www.katinamichael.com/students](http://www.katinamichael.com/students)

### **PhD Thesis (\*current students):**

1. Alexander Hayes\*: The Application of Location Enabled Body Worn Technologies in the Education Sector
2. David Kolevski\*: Critical Success Factors for Secure Government Cloud Solutions in the Australian Law Enforcement Sector
3. Robert Ogie\*: Exploring Graph-based Network Analysis for Improving the Management of Hydrological Infrastructure in Coastal Megacities (*submitted S2, 2018*)
4. Lindsay Robertson: Identifying and avoiding technological contributions to end-user vulnerability (2018)
5. Asslam Umar Ali: Computational governance in open socio-technical systems (Asslam left UOW in 2015-2018 transitioning to Griffith University for a business intelligence work opportunity)
6. Robina Tinawin\*: Development of a Sustainable Process Model via Industry-Driven Career Focused ICT Curriculum in Producing Sought-After ICT Graduates - The Malaysian Context (2016-present)
7. Meng Cheow: Assessing the Impact of the Australian Information Privacy Legislation on the Secondary Use of Health Information (*revising post minor revision results, 2015*)
8. Kennedy, H.: The Impact of Mobile Phones on Family Bonding (2014)
9. Heath, J.: Secondary Uses of Medical Data: Ethical and Patient Perspectives (2013)
10. Abbas, R.: Toward the Regulation of the Location-Based Services Industry (2013)
11. Aloudat, A.: Location-based Mobile Government for Disaster Management (2012)
12. Tootell, H.: Location Based Services and the Price of Security (2007)

### **Masters by Research:**

13. Sharon Rose Bradley-Munn\*: The Post-Modern Phenomenon of Body-Modifying Devices
14. Kun Yang: A Spatio-Statistical Analysis of Microblogging Content: Managing Floods in Jakarta (2013-2017)
15. Chen, S.: Future Development Trends of Optical Transport Network Infrastructure (2006-2007)

**Honours Undergraduate Thesis:**

16. Fusco, S. (2009). Exploring trust issues in mobile location based service applications
17. Friggieri, A. (2007). Legal ramifications of human microchipping in the United States of America
18. Hamilton, D. (2007). Improving inventory control in a small-to-medium retailer using radio frequency identification (RFID)
19. Ip, R. (2007). The social implications of humancentric chip implants
20. Koppe, R. (2007). Usability perceptions, attitudes and expectations of in-car navigation systems
21. Renegar, B. (2007). RFID adoption in the retail industry: balancing consumer value, privacy and control
22. Sirotych, M. (2007). ePassport security under the microscope
23. Abbas, R. (2006). The threat of public data availability to critical infrastructure protection
24. Huber, N. (2006). Minimizing product shrinkage in the supply chain through the use of radio-frequency identification
25. McNamee, A. (2005). Ethical issues arising from the real-time tracking and monitoring of people using GPS-based location services
26. Perusco, L. (2005). Humancentric applications of precise location-based services
27. Johnston, K. (2005). RFID privacy and security: a content analysis
28. Hendy, M. (2005). Privacy and location-based services (completed 6 month project only)
29. McKeon, L. (2005). Wi-fi drivers and inhibitors: the Australian context
30. Chew, T-Y. (2005). The integration of positioning technologies for precise location identification
31. Gauci, R. (2005). E-business solutions: complete versus segmented
32. Parker, K. (2005). An investigation into GIS management strategies: a case study on one of Australia's largest telecommunications carriers
33. Trevarthen, A. (2005). The importance of utilizing electronic identification for total farm management: a case study of dairy farms on the south coast of NSW
34. Alves, K. (2004). Digital distribution music services and the demise of the traditional music industry: three case studies on mp3.com, Napster and Kazaa
35. McCathie, L. (2004). The advantages and disadvantages of barcodes and radio frequency identification in supply chain management
36. Sargent, J. (2003). The digital aid framework: A conceptual, end-to-end technology integration platform for humanitarian (refugee) relief operations
37. Masters, A. (2003). Humancentric applications of RFID: the current state of development

### **Honours Undergraduate Thesis Continued:**

38. Moretti, D. (2003). Killer mobile application or killer cocktail? (completed 6 month project only)
39. Wong, M-L. (2003). Mobile adoption and diffusion in the China market: 1998-2003
40. Cooper, R. (2003). The structure of e-malls and their significance to business online
- Stephens, M. (2002). The motivation behind adoption of information technology in Australian small business: two case studies

### **Computer Science Annual Software Project**

1. Nicolas Remy, (2007), "Active RFID Application in Sydney's E-Tollways".
2. Blake Stroh, Owen Berry, Adam Muhlbauer, Tim Nicholls, (2006), "AVIAN Flu Tracker: Containing Pandemics through the Application of Location-Based Services". *BOAT Software*. Katina Michael.
3. Marcus Zeltzer, Michael Ridland, Brenton McSweyn, Derek Huang, (2005), "The Smart Supermarket System", *SSS*. Supervisor: Katina Michael.
4. Robert Cross, Helen Heng, Erny Nurmin, Carlo Sogono, (2005), "Enterprise Location Assertion Database". Katina Michael, David Evans. Customer: Nortel Networks.
5. Andrew Cockroft, Brett Carnes, Clinton Mead, JN Yu, (2005), "Mobile Location Centre Phone Tracker". Katina Michael, David Evans. Customer: Nortel Networks.
6. Jackson, G. Macci, MS Erskine, and W. Turner, (2005), "Conference Organiser". Supervisors: Valerie Baker, Katina Michael.
7. Daniel McCabe, Adrian Fitzpatrick, Rodney Witham, Jonathan Morris, (2004), "MLC Central Request Manager". Supervisor: Katina Michael, David Evans. Customer: Nortel Networks.
8. Michael Green, Mitchell Stiles, Brent Gorton, Matthew Hendy, (2004), "Universal Entity Location System", *ADEPT: Advanced Displacement Entity Positioning Technology*. Katina Michael, David Evans. Customer: Nortel Networks.
9. David Williams, Kevin Rupert, Peter Ceiley, Daniel Blackhall, (2004), "Thesaurus Linguae Graeca Search Program", *Underware Ulyses*. Supervisors: Katina Michael. Customer: Maria Pantelia (UC Irvine).
10. Stephen Borneman, Amelia Masters, Renae Cooper, Marina Ferraz, (2003), "MapInfo: Geo-Statistical Target Marketing". *Random Pants*. Supervisor: Katina Michael, Customer: MapInfo.
11. C.Y. Soo, W.S Lee, K.E. Ong, S.L. Yeo, Katina Michael, (2003), "GeoLocator". *Forage-D*. Supervisor: Katina Michael. Customer: MapInfo.

I have examined 16 PhDs for UNSW, USyd, UTS, University of Melbourne, UQ, QUT, UWA, ANU, RMIT, University of Capetown in the disciplines of information systems, geographic information systems, business administration, security, social media, knowledge management, eBusiness, and the Internet of Things.

Participation in Discovery Days, Enrichment Days, Fun Days, Living Labs, Option Day, Early Entry Programs. Girls in Engineering Days on behalf of the University of Wollongong, conducting research-related public engagement with students in high school between 2006-2009, 2012.

## 4. Governance & Leadership

### GOVERNANCE EXPERIENCE

#### **University of Wollongong**

**Associate Dean International**, Faculty of Engineering and Information Sciences (2013-2017)

Overseeing the marketing and recruitment strategy function of a six person international team; country-specific agent management (predominantly, China, India, Malaysia, Thailand, Sri Lanka, Vietnam); transnational quality assurance of over 650 subject instances, international student graduations and annual curriculum reviews, international student and staff experience reporting, international research grant funding scheme guidance (e.g. NCP Colombo), global accreditation meeting Australian standards, pathway programs definition to UOW, credit transfer agreements, relationship management of the following partners, twinning arrangements and research institute:

#### Partner Arrangements:

UOW Dubai, UAE

Singapore Institute of Management, Singapore

INTI Laureate, Malaysia

UOW Hong Kong, China

#### Twinning Arrangements:

Beijing Jiatong University (BJTU), Beijing, China  
(Mechatronic Engineering)

Tianjing Polytechnic University (TJPU), Tianjing, China  
(Information Engineering)

ZhengZhou University (ZZU), Zheng Zhou, Heinan Province,  
China (Electrical and Computer Engineering)

#### Strategic Research Institute

Chinese Central Normal University (CCNU), Wuhan Province,  
China (Computer Engineering and Security)

Advanced intercultural awareness in above markets, inclusive of indigenous communities.

## OTHER UNIVERSITY SERVICE

### **Other Governance Positions at the University of Wollongong**

I have been the **School Education Committee Chair** for Information Technology stream (2005-2007)

I have served on the **Faculty Education Committee** specialising in Graduate Attributes (2008-2010) and International Programs (2013-2016)

I have served on the **University Education Committee** as Associate Dean International for the Faculty of Engineering and Information Sciences (2013-2017)

Academic Promotions Committee (professorial) (2014-2017).  
Member of the Faculty Education Committee (2013-present), Chair of the Faculty International Committee (2013-2016), Member of the University Education Committee (2013-2016), Member of the University International Committee (2013- present), Delegate University Senate, Chair of the Learning Analytics - Ethical Use of Data Committee (2013-2016), Probation and Promotion Panellist for senior staff since 2013.

UOW Peer Observation of Teaching – Accredited Reviewer (2008-2017)

Acting Head of School for short periods (2009-2010), Australian Computer Society Accreditation (2004 & 2009), Co-Chair of Academic Board of Studies in IT (2005-2008), Deputy Chair School Education Committee (2007-2008), Academic Promotions Committee (sub-professorial) (2007-2008). Chair of School Education Committee IT (2009-2010), SITACS Curriculum Review Working Party (2002-2003, 2006-2007), SITACS Public Relations Officer (2002-2005).

University Education SubCommittee on eLearning Technologies (2007), SITACS Colloquium Postgraduate Convenor (2006-2007), Postgraduate Research Committee (2007), Language and International Student SubCommittee (2005), University Education SubCommittee on Cultural Inclusivity (2005).

Over 50 selection panels for new staff members from 2004-2017. Have also served as an external representative on panels for the School of Law, School of Civil and Environmental Engineering, School of Sociology, School of Medicine, School of Electrical, Computer and Telecommunications Engineering, School of Finance and Accounting, School of Mathematics and Statistics.



## 5. Community Service & Consultancies

### COMMUNITY EXPERIENCE

#### **Australian Privacy Foundation**

Vice Chair (2012-2014)

Board member (2008- present)

Given expert evidence to the Senate Standing Committee for Legal and Constitutional Affairs (Hansard) at State and Federal Levels into Credit Reporting, the Telecommunications Act 1997 etc.

Media releases

Government and industry policy response documents

Public engagement and outreach

#### **Consumers Federation of Australia (CFA)**

Representative (2010-2016)

Standard Australia's Technical Committee CH-041 Forensics

Involved in the creation of six standards related to forensics. Among them the Australian forensic standards framework (AS 5388 Pts 1-4) consisting of core standards that provide a comprehensive matrix and are applicable to the majority of forensic science disciplines. These core standards cover universal aspects of forensic science, namely (Pt 1) collection of forensic material (Pt 2) examination techniques (Pt 3) interpretation of results and (Pt 4) reporting findings. This poster describes the formulation of the two core standards concerned with Interpretation (Pt 3) and Reporting (Pt 4) in forensic science.

### PROFESSIONAL MEMBERSHIPS

#### **Institute of Electrical and Electronics Engineers (IEEE)**

Senior Member (2007 – present)

Society for the Social Implications of Technology (2007- present)

Society for Engineering Medicine and Biology (2007, 2015-2016)

Member (2005-2006)

#### **Research Network for a Secure Australia**

Member (2005-2012)

#### **Females in IT&T**

Member (2004-2008)

## CONSULTANCIES

John Wiley & Sons, 2002. \$2000. Sydney, NSW, Australia.

Nortel Networks, GIS Market Modelling, 2002-2003. \$6,000

MapInfo Australia, 2003. Pro-bono. Sydney, Australia.

Mobile Location Centre, Nortel Networks, 2004-2005. Pro-bono.  
Wollongong, NSW, Australia.

Location Intelligence Service, Andrew Corporation, 2004-2005. Pro-  
bono. Wollongong, NSW, Australia.

Booz and Allen – AIT Labelling Standard, 2009. \$4,000. Melbourne,  
Victoria, Australia.

Telstra Australia on Cloud Computing Services sponsored by Gilbert  
+ Tobin, 2009. Pro-bono. Sydney, NSW, Australia.

Commissioner for Law Enforcement Data Security (CLED) – Social  
Media in Law Enforcement (Issues Paper), 2012. \$30,000,  
Melbourne, Victoria, Australia.

Workshop on the Future of the State-Society Relationship: A joint  
Singapore-Australia Foresight Project, 2014. Pro-bono. Canberra,  
ACT, Australia

Prime Minister and Cabinet – Attorney General’s Department – Big  
data – open government (COAG Data & Transparency), 2016. Pro-  
bono. Canberra, ACT, Australia

Bugbean – Ambassador AntiSocial App, 2016-2017. Pro-bono.  
Melbourne, Victoria, Australia

Katina Michael, November 28, 2017, “AI and Automation”  
Facilitator, Australian & New Zealand School of Government  
(ANZSOG), Executive Program, University of Melbourne,  
[http://www.katinamichael.com/seminars/2017/8/15/ai-and-  
automation-for-australian-new-zealand-school-of-government](http://www.katinamichael.com/seminars/2017/8/15/ai-and-automation-for-australian-new-zealand-school-of-government).  
\$2000. Melbourne, Victoria, Australia.

## 6. Professional Service

### **International Conferences organised and technical program chair**

Have been the program chair and conference organiser for ISTAS2010 and 2013 bringing together more than 200 delegates from 20 different countries.

- 2010 The Social Implications of Emerging Technologies  
Hosted at the University of Wollongong, NSW, Australia
- 2013 The Social Implications of Wearable Computers and Augmented Reality in  
Everyday Life  
Hosted at the University of Toronto, Ontario, Canada

### **Convenor, Workshop Organiser & Technical Program Chair**

Established the *Social Implications of National Security* human factors workshop series with funding from the Australian Research Council - Research Network for a Secure (RNSA). The workshop series themes are as follows:

- 2006 The Social Implications of Information Security Measures on Citizens and Business  
Hosted at the University of Wollongong, NSW, Australia by Katina Michael
- 2007 From Dataveillance to Uberveillance and the Realpolitik of the Transparent Society  
Hosted at the University of Wollongong, NSW, Australia by Katina Michael
- 2008 Australia and the New Technologies: Evidence Based Policy in Public Administration  
Co-Hosted at Safeguarding Australia Summit, ACT, Australia by Katina Michael
- 2009 The Social Implications of Covert Policing  
Co-Hosted at the Australian National University, Canberra, ACT, Australia by Simon  
Bronitt, Clive Harfield and Katina Michael
- 2010 The Social Implications of Location-Based Services and Other Emerging Technologies  
Co-Hosted at Innovation Campus of the University of Wollongong, NSW, Australia by  
Andrew Goldsmith and Katina Michael
- 2012 Sousveillance and the Social Implications of POV in Law Enforcement  
Hosted at Sydney University, NSW, Australia by Katina Michael and MG Michael
- 2013 UAVs: Pros and Cons in Policing, Security and Everyday Life  
Hosted at Ryerson University, Toronto, Canada by Avner Levin and Katina Michael
- 2014 Remotely Piloted Airborne Vehicles and Related Technologies  
Hosted at the University of Melbourne, Victoria, Australia by Philip Hall
- 2016 The Socio-Ethical Implications of Implantable Technologies in the Military Sector  
Hosted at the University of Melbourne, Victoria, Australia by Katina Michael, MG  
Michael, Jai C. Galliot and Rob Nicholls
- 2017 Biometrics and Regulation  
Hosted at the Sydney Business School, University of Wollongong, Sydney, NSW,  
Australia by Katina Michael, Monique Mann, Rob Nicholls, Peter Leonard.

## Professional Service Cont.

### Conference and Workshop Committee Member

#### **2006:**

1. Michael, K. (2006). Panel Member of the Doctoral Consortium. The Second Information Management and Business Conference, University of Western Sydney, Australia.
2. Michael, K. (2006). Program Committee. The Third IEEE International Workshop on Wireless Commerce and Services San Francisco, USA.
3. Michael, K. (2006). Session Chair: "Applications". The Third International Conference on Mobile Computing and Ubiquitous Networking BCS London Office, London, U.K.
4. Michael, K. (2006). Session Chair: "Mobile e-Learning" and "RFID". IEEE International Conference on Mobile Business, Sydney, Australia.
5. Michael, K. (2006). Session Chair: "Technology Management II". International Conference on Management of Innovation and Technology, Singapore.
6. Michael, K. (2006). Academic Mentor. Science, Technology & Economic Progress (STEP) 2006, University of Canberra, Australia.
7. Michael, K. (2006). National Workshop Chair. The First Workshop on the Social Implications of National Security. The Social Implications of National Security Measures on Citizens and Business, Wollongong, Australia.

#### **2007:**

8. Coltman, T. and Michael, K. (2007). Special Track Chairs on "RFID and Supply Chain Management". The Seventh IEEE International Symposium on Communications and Information Technologies, Darling Harbour, Australia.
9. Michael, K. (2007). Exhibition Chair. The Seventh IEEE International Symposium on Communications and Information Technologies, Darling Harbour, Australia.
10. Michael, K. (2007). Technical Program Committee. The Seventh IEEE International Symposium on Communications and Information Technologies, Darling Harbour, Australia.
11. Michael, K. (2007). National Workshop Chair. The Second Workshop on the Social Implications of National Security. From Dataveillance to Uberveillance and the Realpolitik of the Transparent Society, Wollongong, Australia.
12. Michael, K. (2007). Program Committee. The Third International Workshop on Data Engineering in E-Commerce and Services, San Diego, CA, USA.
13. Michael, K. (2007). Program Committee. The First International Workshop on Engineering Mobile-Based Software and Applications, Beijing, China.
14. Michael, K. (2007). Program Committee. SenseID 2007: 1st ACM Workshop on Convergence of RFID and Wireless Sensor Networks and their Applications, Sydney, Australia.
15. Michael, K. (2007). Program Committee. The Fourth IEEE International Workshop on Mobile Commerce and Services, Kunming, China.

## Professional Service Cont.

### Conference and Workshop Committee Member Cont.

#### **2008:**

16. Michael, K. (2008). National Workshop Chair. The Third Workshop on the Social Implications of National Security. Australia and the New Technologies: Evidence Based Policy in Public Administration, Hotel Realm, Canberra.
17. Michael, K. (2008). Program Review Committee. Cultural Attitudes Towards Technology and Communications, Nimes, France.

#### **2009:**

18. Bronitt, S., C. Harfield, et al. (2009). National Workshop Co-Chair. The Fourth Workshop on the Social Implications of National Security. The Social Implications of Covert Policing, National Europe Centre, ANU, Canberra, Australia.
19. McClelland, M., K. Michael, et al. (2009). Program Committee. Internet Regulation and Filtering in Australia and the Asia-Pacific, Wollongong, Australia.
20. Katina Michael. (2009). Program Committee Member. The 2nd International Workshop on Engineering Mobile-Based Software and Networking Applications (EMOBS2009), Seattle, USA.
21. Michael, K. (2009). Asia Pacific Liaison Chair. I3E 2007: The IFIP Conference on eBusiness, eServices, eSociety, Wuhan, China.
22. Michael, K. (2009). Program Committee. 2nd IEEE International Workshop on Engineering Mobile-Based Software and Networking Applications, Seattle, Washington, USA.
23. Michael, K. (2009). Program Committee. The 5th IEEE International Workshop on Mobile Commerce and Services, Qingdao, China.
24. Michael, K. (2009). Technical Program Committee. IEEE 23rd International Conference on Advanced Information Networking and Applications Bradford, UK.
25. Michael, K. (2009). Technical Program Committee. 9th International Symposium on Communication and Information Technology, Songdo-IFEZ Convensia, Incheon, Korea.

#### **2010:**

26. Michael, K. (2010). Program Committee Chair. International Symposium on Technology and Society, Wollongong, Australia, IEEE Computer Society.
27. Michael, K. (2010). Program Committee Member. IEEE AINA2010 - Workshop: Security in RFID and Industrial Applications. Bradford, UK.

#### **2011:**

28. Michael, K. (2011). Program Committee Member. The Tenth Workshop on e-Business at WEB2011, Shanghai: China.
29. Michael, K. (2011). Technical Program Committee Member. The First IEEE/IFIP EUC Workshop on Data Management, Security and Privacy in Sensor Networks and RFID (DSPSR 2011), Melbourne, Australia.
30. Michael, K. (2011). Program Committee Member. 7th International Workshop on Mobile Commerce and Healthcare Services (WMCS2011), Hualien, Taiwan.

## Professional Service Cont.

### Conference and Workshop Committee Member Cont.

#### **2012:**

31. Michael, K. (2012). Panels, Exhibits and Demos Co-Chair. ASONAM. IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining, Istanbul: Turkey.

#### **2013:**

32. Michael, K. (2013). Technical Program Committee Member. 6th International Conference on MOBILE Wireless MiddleWARE, Operating Systems, and Applications, EAI, Bologna: Italy.
33. Michael, K. (2013). Program Committee Chair. International Symposium on Technology and Society, Toronto, Canada, IEEE Computer Society.

#### **2014:**

34. Stuart Moran, Irene Lopez de Vallejo, Katina Michael (2014). Workshop Co-Chair. The Third International Workshop on Social Implications of Pervasive Computing

#### **2016:**

35. Michael, K. (2016). Advisory Board Member. International Conference on Advanced Computing and Intelligent Engineering. Odisha, India.

#### **2017:**

36. Michael, K. et al (2017). International Judging Panellist. NFC Innovation Forum Awards. <http://nfc-forum.org/newsroom/nfc-forum-innovation-awards-open-submissions/>
37. Michael, K. and Kavitha, C. (2017). Chairs. International Symposium on Women in Computing, Communication & IoT (WCCIoT 2017), India.
38. Katina Michael and Susan Halford, (April 7, 2017). Web Science Doctoral and Post-Doctoral Colloquium Chair. University of Southampton- University of Wollongong, The Illawarra, NSW, <http://www.katinamichael.com/seminars/2017/4/7/web-science-doctoral-and-post-doctoral-colloquium>
39. Hady Wirawan Lauw, Katina Michael and Katharina Zweig (2017). Tutorial Chairs. ASONAM, IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining, Sydney, Australia.

#### **2018:**

40. Michael, K. (2018). Track Chair: AT05: Societal & Behavioural Impacts of GEM. IEEE Games, Entertainment and Media Conference (IEEEGEM). <http://sites.ieee.org/ieeegem/track-chairs/>
41. Sargent, J., Barikzai, S. and Michael, K. (2018). Track Chair: Social Impact, Diversity, and Inclusion. Australasian Conference on Information Systems (ACIS), Sydney, UTS.
42. Michael, K. (2018). Technical Program Committee Member. International Conference on Recent Advances in Computer and Electronics Engineering. Hyderabad, India.
43. Michael, K. (2018). Technical Program Committee Member. IEEE Life Sciences Conference, Quebec, Canada.

## 7. Recognition and Awards

### HONOURS AND AWARDS

#### **University of Wollongong**

Outstanding Contribution to Teaching and Learning Award  
Nomination, 2003 & 2011

Faculty Service Agreement Awards, 2003, 2004, 2005, \$2000

Faculty & Teaching Scholars Award 2007, \$10,000

Postgraduate Sponsorship Award towards study of the Masters of  
Transnational Crime Prevention degree, 2007-2009, \$16,800

Early Career Research Award Nomination at UOW, 2009

Highest grade in the Faculty of Law for Masters of Transnational  
Crime Prevention, University of Wollongong, 2010, \$700

Chinese Foreign Researcher Award – Jiangsu Province, Nanjing,  
China (2013-2016), \$13,500

#### **IEEE Technology & Society Magazine**

Award of Excellence – Ozzies (FOLIO) given to *IEEE Technology and  
Society Magazine* under my lead editorship, 2015

#### **IEEE Consumer Electronics Magazine**

Integral member of the Award of Excellence given to *IEEE Consumer  
Electronics Magazine* - STC Technical Communications, 2016

#### **IEEE**

Brian O'Connell Award for Distinguished Service to the Society on  
the Social Implications of Technology, 2017

#### **Nortel Networks**

Top Talent in Asia Award, 2000, 900 shares  
An award given by John Roth, CEO

## 8. Training & Career Development

### COURSES & TRAINING

Cicadia Innovations – Biomedical Innovation Regulation, 2017  
Cicadia Innovations – Medical Device Commercialisation Training Program, 2017  
UOWxInteractive Presenter (with Gordon Wallace), 2015  
Inclusive Leadership: Making Better Decisions, 2017  
Tuning Your Promotion Prospects, 2015  
Writing for Publication, 2015  
Academic Promotion & Probation Committee Training, 2014  
Student access to digital recordings of lectures, 2013  
Communicating with Tone of Voice, 2013  
How to Get Great Media Coverage, 2013  
Public Speaking Workshop, 2013  
Research Supervision Masterclass, 2013  
LinkedIn, 2012  
Media Interview Techniques Workshop, 2012  
Consultation in “Clinical Trials for Nanobionics” 2012  
Maternity Leave Information Session, 2010  
OCTAL Information Session, 2010  
Ethics Across the Curriculum and Academic Integrity, 2009  
Facilitating Focus Groups, 2009  
Getting Published: Module 2, 2009  
Getting Published: Targeting T & L in Higher Ed, 2009  
Policy Development and Writing at UoW, 2009  
Supervising HDR Students- Roles & Responsibilities, 2009  
Tuning Your Promotion Prospects, 2009  
Formal Peer Review of Teaching at UOW, 2008  
ULT Complete - Satisfied Course Requirements, 2008  
UoW Teaching & Learning Forum, 2007  
Facilitating Focus Groups, 2007  
Human Research Ethics Committee Training, 2007  
Making a Difference - Scholarship of Teach & Learn, 2007  
The New Graduate Qualities, 2007  
Chinese Cultural & Language Workshop - Acad Staff, 2005  
Olivier’s of the Lecture Theatre (Parts 1 & 2), 2005  
Introduction to PeopleSoft, 2005  
First Aid Training, 2005  
Teaching Survey Reflections - More than numbers, 2005  
Academic Staff Selection Techniques, 2004  
Information Session for Off-shore Teaching, 2004  
Research Grant Management, 2004  
Research Grant Writing - Informatics & Engineering, 2004  
Probation - Continuing Academic Staff, 2003



EO Online Module 1, 2003  
EO Online Module 2, 2003  
Jump Starting Your Research - Academic Women, 2003  
Starting Your Academic Career, 2003  
Introduction to Tertiary Teaching-Online Learning, 2002  
Introduction to Tertiary Teaching, 2002  
Induction for New General and Academic Staff, 2002  
Streaming Video/Audio On & Off Campus, 2002  
Networks Planning and Design Boot Camp, 2001  
Web Publishing with HTML, 2000  
Nortel Networks Certified Account Specialist, 1999  
IP/Data Certification Program Networks, Nortel Networks, 1999  
Magellan Technical Overview, 1998  
Nortel Products Overview, 1998  
Network Management and Control, 1997  
MapBasic Programming, MapInfo, 1997  
Introduction to ABAP/4, SAP R/3, SAP Australia, 1996  
Goal and Objective Setting, OTIS, 1994  
Time Management, UTS, 1994

# Section II. Publications

## 1. Books/Theses

### **2003:**

1. Michael, K. (2003). *The Technological Trajectory of the Automatic Identification Industry: The Application of the Systems of Innovation Framework for the Characterisation and Prediction of the Auto-ID Industry*. PhD Thesis. School of Information Technology and Computer Science, Faculty of Informatics, University of Wollongong, 375pp.

### **2006:**

2. Michael, K. and M. G. Michael, Eds. (2006). *The Social Implications of Information Security Measures on Citizens and Business*. Wollongong, University of Wollongong, 265pp.

### **2007:**

3. Michael, K. and M. G. Michael, Eds. (2007). *From Dataveillance to Ueberveillance and the Realpolitik of the Transparent Society*. Wollongong, University of Wollongong, 306pp.

### **2008:**

4. Michael, K. and M. G. Michael, Eds. (2008). *Australia and the New Technologies: Towards Evidence Based Policy in Public Administration*. Wollongong, University of Wollongong, 275pp.

### **2009:**

4. Michael, K. and M. G. Michael (2009). *Innovative Automatic Identification and Location-Based Services: From Bar Codes to Chip Implants*. Hershey, PA, Information Science Reference, 514pp.
5. Michael, K. (2009). *The Implications of the European Court of Human Rights' Ruling Against the UK's Policy of Keeping Fingerprints and DNA Profiles and Samples of Innocents*. Masters Thesis. Centre for Transnational Crime Prevention. University of Wollongong, 195pp.

### **2010:**

6. Bronitt, S., Harfield, C., and Michael, K., Eds. (2010). *The Social Implications of Covert Policing*. Wollongong, University of Wollongong.
7. Michael, K., Ed. (2010). *Proceedings of the 2010 IEEE International Symposium on Technology and Society: Social Implications of Emerging Technologies*, IEEE SSIT. ISBN: 978424477753, 42pp.

## Books/Theses Cont.

### **2013:**

6. Michael, M. G. and K. Michael, Eds. (2013). *Uberveillance and the Social Implications of Microchip Implants: Emerging Technologies*. Hershey: PA, IGI Global, 465pp.
7. Michael, K. Ed. (2013). *Social Implications of Wearable Computers and Augmented Reality in Everyday Life*. IEEE SSIT. ISBN: 9781479909292, 132pp.

### **2016:**

8. Kallistos Ware, (with M.G. Michael and Katina Michael) (2016). *Religion, Science and Technology (Technology and Society Studies Vol. 1)*, University of Wollongong, M&K Press. 36pp.  
<https://www.amazon.com/Religion-Science-Technology-Orthodox-Perspective/dp/174128263>

## 2. Book Chapters

### **2003:**

9. Michael, K. (2003). The Adoption of E-Commerce by Microbusiness. *Internet Commerce: Digital Models for Business*. E. Lawrence and J. Lawrence. Sydney, John Wiley & Sons: 99-102.
10. Michael, K. (2003). The Automatic Identification Trajectory. *Internet Commerce: Digital Models for Business*. E. Lawrence and J. Lawrence. Sydney, John Wiley & Sons: 131-4.
11. Michael, K. (2003). The Battle Against Security Attacks. *Internet Commerce: Digital Models for Business*. E. Lawrence and J. Lawrence. Sydney, John Wiley & Sons: 156-9.
12. Michael, K. (2003). Integrating Islands of Information through CRM. *Internet Commerce: Digital Models for Business*. E. Lawrence and J. Lawrence. Sydney, John Wiley & Sons: 176-9.
13. Michael, K. (2003). The Online Privacy Frontier. *Internet Commerce: Digital Models for Business*. E. Lawrence and J. Lawrence. Sydney, John Wiley & Sons: 259-62.
14. Michael, K. (2003). The Rise of the Wireless Internet. *Internet Commerce: Digital Models for Business*. E. Lawrence and J. Lawrence. Sydney, John Wiley & Sons: 291-4.
15. Michael, K. (2003). Trends in the Selection of Automatic Identification Technology in *Electronic Commerce Applications. Building Society through E-Commerce: e-Government, e-Business and e-Learning*. N. Cerpa and P. Bro. Talca, Chile, University of Talca: 135-52.
16. Toshack, A.\* and K. Michael (2003). Barunga Music Online. *Internet Commerce: Digital Models for Business*. E. Lawrence and J. Lawrence. Sydney, John Wiley & Sons: 76-80.
17. Michael, K. (2003). The Importance of Conducting Geodemographic Market Analysis on Coastal Areas: A Pilot Study Using Kiama Council. *Coastal GIS*. C. D. Woodroffe and R. A. Furness. Wollongong, Australia, Centre for Maritime Policy: 481-96.

### **2004:**

18. Michael, K. (2004). Location-Based Services: a Vehicle for IT&T Convergence. *Advances in E-Engineering and Digital Enterprise Technology*. K. Cheng, D. Webb and R. Marsh. Leeds, United Kingdom, Professional Engineering Publishing: 467-77.

## Books Chapters Cont.

### **2006:**

19. Michael, K. and L. Dunn (2006). The Use of Information and Communication Technology for the Preservation of Aboriginal Culture: the Badimaya People of Western Australia. *Information Technology and Indigenous People*. L. E. Dyson, M. Hendriks and S. Grant. Hershey, PA, IGI Global: 170-4.
20. Michael, K. and A. Masters\* (2006). The Advancement of Positioning Technologies in *Defense Intelligence. Applications of Information Systems to Homeland Security and Defense*. H. Abbass and D. Essam. Hershey, PA, Idea Group: 196-220.
21. Michael, K. and A. Masters\* (2006). Realised Applications of Positioning Technologies in *Defense Intelligence. Applications of Information Systems to Homeland Security and Defense*. H. Abbass and D. Essam. Hershey, PA, Idea Group: 167-95.
22. Michael, K., B. Stroh,\* et al.\*\*\* (2006). The AVIAN Flu Tracker- a Location Service Proof of Concept. Recent Advances in Security Technology 2006. In: P. Mendis, J. Lai and E. Dawson. Canberra, Australian Homeland Security Research Centre: 244-58.

### **2007:**

23. Michael, K. and M. G. Michael (2007). Homo Electricus and the Continue Speciation of Humans. *Information Ethics and Security*. M. Quigley. Hershey, PA, Information Science Reference: 312-8.
24. Aloudat, A.,\* K. Michael, et al. (2007). Location-Based Services in Emergency Management- from Government to Citizens: Global Case Studies. *Recent Advances in Security Technology*. In: P. Mendis, J. Lai and E. Dawson. Melbourne, Australian Homeland Security Research Centre: 190-201.
25. Michael, K. and G. Rose (2007). Human Tracking Technology in Mutual Legal Assistance and Police Inter-state Cooperation in International Crimes. In: K. Michael and M.G. Michael. *From Dataveillance to Ueberveillance and the Realpolitik of the Transparent Society*. Wollongong, University of Wollongong: 241-56.

### **2008:**

26. Michael, K. and M. G. Michael (2008). What is Evidence-Based Policy (EBP)? *Australia and the New Technologies: Towards Evidence Based Policy in Public Administration*. K. Michael and M. G. Michael. Wollongong, University of Wollongong: 11-6.
27. Wamba, S. F. and K. Michael (2008). An Information Systems Design Theory for an RFID University-Based Laboratory. In: Dennis N. Hart and Shirley Gregor, *Information Systems Foundations: The Role of Design Science*, Canberra: 233-254, ANU Australia.

### **2010:**

28. Abbas, R., K. Michael, et al. (2010). Demonstrating the Potential for Covert Policing in the Community: Five Stakeholder Scenarios. *The Social Implications of Covert Policing*. S. Bronitt, C. Harfield and K. Michael. Wollongong, NSW, Australia, University of Wollongong: 89-104.

## Books Chapters Cont.

### **2012:**

29. Michael, K. and M. G. Michael (2012). Implementing 'Namebers' using microchip implants: the black box beneath the skin. *This Pervasive Day: The Potential and Perils of Pervasive Computing*. J. Pitt. London, Imperial College London: 163-206.
30. Michael, K. (2012). The road from S and Marper to the Prum Treaty and the implications on human rights. *Cross-Border Law Enforcement: Regional Law Enforcement Cooperation - European, Australian and Asia-Pacific Perspectives* S. Hufnagel, C. Harfield and S. Bronitt. London, Routledge: 243-258.
31. Michael, K. Michael, M. G. (2012). Sousveillance and the Social Implications of Point of View Technologies in the Law Enforcement Sector. *The Social Implications of National Security*, Sydney University, Australia, University of Wollongong

### **2014:**

32. Michael, K., M. G. Michael, et al. (2014). Be Vigilant: There are Limits to Veillance. *The Computer After Me*. In J. Pitt. London, Imperial College Press.

### **2015:**

33. Abbas R., Michael K., Michael M.G. (2015). Location-Based Privacy, Protection, Safety, and Security. In: Zeadally S., Badra M. (eds) *Privacy in a Digital, Networked World. Computer Communications and Networks*. Springer, Cham.

### **2017:**

34. Dan De Filippi and Katina Michael. (2017). Credit Card Fraud: Behind the Scenes. In Shadi A. Aljawarneh, *Online Banking Security Measures and Data Protection*, IGI Global, pp. 263-282.
35. Roba Abbas, Katina Michael, M.G. Michael (2017). What can people do with your spatial data: Socio-ethical Scenarios. in Andrew Marrington, Don Kerr, and John Gammack, *Managing Security Issues and the Hidden Dangers of Wearable Technologies*, IGI Global, pp. 209-237.
36. Katina Michael, Deniz Gokyer, Samer Abbas, 2017. Societal Implications of Wearable Technology: Interpreting "Triability on the Run". In Andrew Marrington, Don Kerr, and John Gammack, *Managing Security Issues and the Hidden Dangers of Wearable Technologies*, IGI Global, pp. 238-266.

### **2018:**

37. Katina Michael, M.G. Michael, Christine Perakslis, Roba Abbas, Anas Aloudat. Ueberveillance and the Rise of Last-Mile Implantables: Past, Present and Future. In Isabel Pedersen and Andrew Illiadis, *Embodied Technology: Wearables, Implantables, Embeddables, Ingestibles*. MIT Press, pp. 1-50 (\*second round review).

### 3. Guest Edited Special Issues

#### **2006:**

38. *Prometheus: Critical Studies in Innovation* (2006), Volume 24, Issue 4: The Social Implications of National Security, Edited by Katina Michael and M.G. Michael.

#### **2008:**

39. *Journal of Theoretical and Applied Electronic Commerce Research* (2008), Volume 3, Issue 1: RFID and Supply Chain Management, Edited by Tim Coltman, Rajit Gadh, and Katina Michael.

40. *Computer Communications* (2008), Volume 31, Issue 6: Advanced Location-Based Services, Edited by Miguel A. Labrador, Katina Michael and Axel Küpper.

#### **2010:**

41. *IEEE Technology & Society Magazine* (2010), Volume 29, Number 2: Überveillance, Edited by Katina Michael and M.G. Michael.

42. *Proceedings of the IEEE* (2010) – Volume 98, Number 9: RFID- A Unique Radio Innovation for the 21st Century, Edited by Rajit Gadh, George Roussos, Katina Michael and George Huang.

#### **2011:**

43. *Journal of Cases in IT* (2011), Volume 13, Number 2, The Social Implications of Emerging Technologies, Edited by Katina Michael, M.G. Michael and Roba Abbas.

44. *IEEE Technology and Society Magazine* (2011), Volume 30, Issue 2: The Social Implications of Emerging Technologies, Edited by Katina Michael and M.G. Michael.

45. *Journal of Location-Based Services* (2011), Volume 5, Issue 3-4: The social and behavioural implications of location-based services, Edited by Katina Michael and M.G. Michael.

#### **2012:**

46. *Computer* (2012), Volume 46, Number 6, Big Data: Opportunities and Challenges, Edited by Katina Michael and Keith Miller.

#### **2013:**

47. *Electronic Commerce Research* (2013), Volume 13, Issue 2, Service-Based Electronic Commerce Systems, Edited by Shiguo Lian, Xi Chen, and Katina Michael.

## Guest Edited Special Issues Cont.

### 2015:

48. *IEEE Consumer Electronics Magazine* (2015), Volume 4, Number 2, Little Brother is Watching, Edited by Katina Michael.

### 2016:

49. *IEEE Potentials* (2016), Volume 35, Number 5, Unintended Consequences, Edited by Ramona Pringle, Katina Michael and M.G. Michael.



Figure 1 Special Issue Proceedings, Journal and Magazine Covers

### 2018:

50. *IEEE Technology and Society Magazine* (2018), Volume 37, Issue 1, Robots and Socio-Ethical Implications, Edited by Katina Michael, Diana Bowman, Meg Leta Jones, Ramona Pringle.

51. *IEEE Robotics and Automation* (2018), Volume 25, Number 1, Socioethical Approaches to Robotics Development, Edited by Noel Sharkey, Aimee van Wynsberghe, John C. Havens, Katina Michael.
52. *Proceedings of the IEEE* (2018), Volume 106, number 10, Machine Ethics: The Design and Governance of Ethical AI and Autonomous Systems, Alan Winfield, Katina Michael, Jeremy Pitt, Vanessa Evers (*pending completion and publication*).

## 4. Refereed Journal Articles

### **2005:**

53. Michael, K. and M. G. Michael (2005). "Microchipping People: The Rise of the Electrophorus." *Quadrant* 49(3): 22-33.

### **2006:**

54. Michael, K. and M. G. Michael (2006). "Historical Lessons on ID Technology and the Consequences of an Unchecked Trajectory." *Prometheus* 24(4): 365-77.
55. Michael, M. G. and K. Michael (2006). "National Security: The Social Implications of the Politics of Transparency." *Prometheus* 24(4): 359-64.

### **2007:**

56. Masters, A.\* and K. Michael (2007). "Lend Me Your Arms: the Use and Implications of Humancentric RFID." *Electronic Commerce Research and Applications* 6(1): 29-39.
57. Michael, K. (2007). "Knowledge Sharing and Organisational Change in a Leading Telecommunications Equipment Vendor: A Case Study on Southern Networks." *Journal of Cases on Information Technology* 9(3): 50-70.
58. Perusco, L.\* and K. Michael (2007). "Control, Trust, Privacy and Security: Evaluating Location-Based Services." *IEEE Technology and Society Magazine* 26(1): 4-16.

### **2008:**

59. Michael, M. G., S. J. Fusco,\* et al. (2008). "A Research Note on Ethics in the Emerging Age of Ubervveillance." *Computer Communications* 31(6): 1191-9.

### **2009:**

60. Hamilton, D.,\* K. Michael, et al. (2009). "Overcoming Visibility Issues in a Small-to-Medium Retailer Using Automatic Identification and Data Capture Technology: An Evolutionary Approach." *International Journal of E-Business Research* 5: in press.



## Refereed Journal Articles Cont.

61. Michael, M. G. and K. Michael (2009). "Uberveillance: Microchipping People and the Assault on Privacy." *Quadrant* 53(3): 85-9.
62. Renegar, B. D.\* and K. Michael (2009). "The privacy-value-control harmonization for RFID adoption in retail." *IBM Journal of Research and Development* 53(2): 8:1-8:14.

### **2010:**

63. Michael, M. G. and K. Michael (2010). "Towards a State of Uberveillance." *IEEE Technology and Society Magazine* 29(2): 9-16.
64. Michael, K., G. Roussos, et al. (2010). "Planetary-scale RFID Services in an Age of Uberveillance." *Proceedings of the IEEE* 98(9): 1663-1671.

### **2011:**

65. Ben Paechter, Jeremy Pitt, Nikola Serbedzija, Katina Michael, Jennifer Willies, and Ingi Helgason (2011). "Heaven and Hell: Visions for Pervasive Adaptation." *Procedia Computer Science*, 7 (2011): 81-81.
66. Aloudat, A.,\* K. Michael, et al. (2011). "Recommendations for Australia's Implementation of the National Emergency Warning System Using Location-Based Services." *Journal of Ubiquitous Systems & Pervasive Networks* 3(1/2): 1-8.
67. Aloudat, A.\* and K. Michael (2011). "Toward the regulation of ubiquitous mobile government: a case study on location-based emergency services in Australia." *Electronic Commerce Research* 11(1): 31-74.
68. Abbas, R., K. Michael, et al. (2011). "Emerging Forms of Covert Surveillance Using GPS-Enabled Devices." *Journal of Cases on Information Technology* 13(2): 19-33.
69. Michael, M. G. and K. Michael (2011). "The Fall-Out from Emerging Technologies: on Matters of Surveillance, Social Networks and Suicide." *IEEE Technology and Society Magazine* 30(3): 15-18.

### **2012:**

70. Stephan, K. D., K. Michael, et al. (2012). "Social Implications of Technology: Past, Present, and Future." *Proceedings of the IEEE* 100(13): 1752-1781.
71. Chen, X. and K. Michael (2012). "Privacy Issues and Solutions in Social Network Sites." *IEEE Technology and Society Magazine* 31(4): 43-53.
72. Fusco, S. J.,\* R. Abbas,\* et al. (2012). "Location-based social networking: impact on trust in relationships." *IEEE Technology and Society Magazine* 31(2): 39-50.
73. Aloudat, A.,\* K. Michael (2012). "The Value of Government Mandated Location-Based Services in Emergencies in Australia." *Journal of Information Technology Research* 4(4): 41-68.
74. Achille, R., C. Perakslis, Michael, K. (2012). "Ethical Issues to consider for Microchip Implants in Humans." *Ethics in Biology, Engineering and Medicine* 3(1): 77-91.
75. Fusco, S. J.,\* R. Abbas,\* Michael, K., Aloudat, A. (2012). "Location-Based Social Networking and its Impact on Trust in Relationships." *IEEE Technology and Society Magazine* 31(2).

## Refereed Journal Articles Cont.

### **2013:**

76. Michael, K. and R. Clarke (2013). "Location and Tracking of Mobile Devices: Überveillance Stalks the Streets." *Computer Law and Security Review* 29(2): 216-228.
77. Xu, F., K. Michael, et al. (2013). "Factors affecting privacy disclosure on social network sites: an integrated model." *Electronic Commerce Research* 13(2): 151-168.
78. Michael, K. and M. G. Michael (2013). "The Future Prospects of Embedded Microchips in Humans as Unique Identifiers: The Risks versus the Rewards" *Media, Culture & Society* 35(1): 78-86.
79. Michael, K. and M. G. Michael (2013). "No Limits to Watching?" *Communications of the ACM* 56(11): 26-28.
80. Aloudat, A. and K. Michael (2013). "Towards a Conceptual Model of User Acceptance of Location-Based Emergency Services." *International Journal of Ambient Computing and Intelligence* 5(2): 17-34.
81. Abbas, R., K. Michael, et al. (2013). "Sketching and validating the location-based services regulatory framework in Australia." *Computer Security Law Review* 29(5): 576-589.

### **2014:**

82. Abbas, R.,\* K. Michael, et al. (2014). "The Regulatory Considerations and Ethical Dilemmas of Location-Based Services (LBS): A Literature Review." *Information Technology & People* 27(1): 2-20.
83. Aloudat, A., K. Michael, et al. (2014). "Social Acceptance of Location-Based Mobile Government Services for Emergency Management." *Telematics and Informatics: An Interdisciplinary Journal on the Social Impacts of New Technologies* 31(1): 153-171.

### **2015:**

84. Michael, M., K. Michael, et al. (2015). "Überveillance, the Web of Things, and People: What is the culmination of all this surveillance?" *IEEE Consumer Electronics Magazine* 4(2): 107-113.
85. Abbas, R.\*, K. Michael, et al. (2015). "Using a Social-Ethical Framework to Evaluate Location-Based Services in an Internet of Things World." *International Review of Information Ethics* 22(12): 42-73.
86. Greg Adamson, Ronald R. Kline, Katina Michael, M. G. Michael, "Wiener's Cybernetics Legacy and the Growing Need for the Interdisciplinary Approach", *Proceedings of the IEEE*, Vol. 103, No. 11, pp. 2208 - 2214, Nov. 2015.
87. Gokyer, D. & Michael, K. (2015). "Digital wearability scenarios: trialability on the run". *IEEE Consumer Electronics Magazine*, 4 (2), 82-91.
88. Abbas, R., Michael, K., Michael, M. & Nicholls, R. (2015). "Key government agency perspectives on location based services regulation". *Computer Law and Security Review*, 31 (6), 736-748.
89. McIntyre, L., Michael, K. & Albrecht, K. (2015). "RFID: Helpful new technology or threat to privacy and civil liberties?". *IEEE Potentials*, 34 (5), 13-18.
90. Katina Michael, Alexander Hayes, (2015). High-Tech Child's Play in the Cloud: Be safe and aware of the difference between virtual and real, *IEEE Consumer Electronics Magazine*, 5(1): 123 -128.

## Refereed Journal Articles Cont.

### **2016:**

91. Ramona Pringle, Katina Michael and M. G. Michael, "Unintended Consequences: The Paradox of Technological Potential", *IEEE Potentials*, 35(5), 2016, pp. 7-10.
92. Christine Perakslis, Katina Michael and M. G. Michael, "The Converging Veillances: Border Crossings in an Interconnected World", *IEEE Potentials*, 35(5), 2016, pp. 23-25.
93. Bradley-Munn, S. R. & Michael, K. (2016). "Whose body is it? the body as physical capital in a techno-society". *IEEE Consumer Electronics Magazine*, 5 (3), 107-114.
94. Aloudat, A., Michael, K. & Abbas, R. (2016). "The implications of iris-recognition technologies". *IEEE Consumer Electronics Magazine*, 5 (3), 95-102.
95. Ferenbok, J., Mann, S. & Michael, K. (2016). "The changing ethics of mediated looking: wearables, veillances, and power". *IEEE Consumer Electronics Magazine*, 5 (2), 94-102.

### **2017:**

96. Michael, K., Love, H. & Wajcman, J. (2017). "Speaking Out Against Socially Destructive Technologies: Norbert Wiener and the Call for Ethical Engagement". *IEEE Technology and Society Magazine*, 36 (2), 13-26.
97. Katina Michael, (2017). "Implantable Medical Device Tells All: Ueberveillance Gets to the Heart of the Matter", *IEEE Consumer Electronics Magazine*, 6(4): 107 – 115.
98. Robertson, L. J., Michael, K. & Munoz, A. (2017). "Assessing technology system contributions to urban dweller vulnerabilities". *IEEE Technology in Society*, 50: (83-92).
99. Michael, K., Aloudat, A., Michael, M. G. & Perakslis, C. (2017). "You Want to Do What with RFID? Perceptions of radio-frequency identification implants for employee identification in the workplace." *IEEE Consumer Electronics Magazine*, 6 (3): 111-117.

### **2018:**

100. R.I. Ogie, P. Perez, K.T. Win, K. Michael, 2018, "Managing hydrological infrastructure assets for improved floodcontrol in coastal mega-cities of developing nations", *Urban Climate*, 24, pp. 763-777.

## 5. Editorials in Refereed Journals

### **2008:**

101. Coltman, T., R. Gadh, et al. (2008). "RFID and Supply Chain Management: Introduction to the Special Issue." *Journal of Theoretical and Applied Electronic Commerce Research* 3(1): iii-vi.
102. Labrador, M. A., K. Michael, et al. (2008). "Advanced Location Based Services." *Computer Communications* 31(6): 1053-4.

### **2010:**

103. Gadh, R., G. Roussos, et al.\* (2010). "RFID - A Unique Radio Innovation for the 21st Century." *Proceedings of the IEEE* 98(9): 1546-1549.

## Editorials in Refereed Journals Cont.

### **2011:**

104. Michael, K. and M. G. Michael (2011). "The Social and Behavioral Implications of Location-Based Services." *Journal of Location-Based Services* 5(3-4): 121-137.
105. Michael, K., M. G. Michael, et al.\* (2011). "The Importance of Scenarios in the Prediction of the Social Implications of Emerging Technologies and Services." *Journal of Cases on Information Technology* (JCIT) 13(2): i-vii.
106. Michael, K. (2011). The IEEE Symposium on Technology and Society 2010 (7-10 June): The Social Implications of Emerging Technologies, [Event Report] *Journal of Cases on Information Technology* (JCIT).

### **2012:**

107. Michael, M. G. and K. Michael (2012). "Privacy- The Times They Are A-Changin'." *IEEE Technology and Society Magazine* 31(4): 20-21.
108. Michael, K. and S. Bronitt (2012). "Human Rights, Regulation, and National Security." *IEEE Technology and Society Magazine* 31(1): 15-16.
109. Michael, K. (2012). "Social Implications of Technology- "Il buono, il brutto, il cattivo" *IEEE Technology & Society Magazine* 31(3): 4-5.
110. Michael, K. (2012). "You talkin' to me?" *IEEE Technology and Society Magazine* 31(1): 5-10.
111. Michael, K. (2012). "The idio-technopolis." *IEEE Technology and Society Magazine* 31(2).
112. Michael, K. (2012). "IEEE T&S Magazine: Undergoing Transformation." *IEEE Technology and Society Magazine* 31(4): 5-6.

### **2013:**

113. Robertson, L.\* and K. Michael (2013). "Risk, Complexity and Sustainability." *IEEE Technology & Society Magazine* 32(2): 12.
114. Michael, K. and K. W. Miller (2013). "Big Data: New Opportunities and New Challenges." *Computer* 46(6): 22-24.
115. Michael, K. and X. Chen (2013). "Service-Based Electronic Commerce Systems." *Electronic Commerce Research* 13(2): 1-3.
116. Albrecht, K. and K. Michael (2013). "Connected: To Everyone and Everything." *IEEE Technology and Society Magazine* 32(4): 31-34.
117. Michael, K. (2013). "High-Tech Lust." *IEEE Technology & Society Magazine* 32(2): 4-5.
118. Michael, K. (2013). "Putting Technology into Perspective in Asia." *IEEE Technology & Society Magazine* 32(3): 5-6.

### **2014:**

119. Michael, K. (2014). "Beyond Human: Lifelogging and Life Extension." *IEEE Technology & Society Magazine* 33(2): 4-6.
120. Michael, K. (2014). "The Impact of Technology." *IEEE Consumer Electronics Magazine* 3(3): 57-58.
121. Michael, K. and X. Chen (2014). "Big Data's Big Future—But for Whom?" *IEEE Technology & Society Magazine* 33(3): 7-8.

## Editorials in Refereed Journals Cont.

122. Albrecht, K. and K. Michael (2014). "We Got to do Better." *IEEE Technology and Society Magazine* 33(1): 5-7.
123. Michael, K. and M. G. Michael (2014). "The Packbots Are Coming." *IEEE Consumer Electronics Magazine* 3(3): 59-61.
124. Perakslis, C., J. Pitt, et al. (2014). "Drones Humanus." *IEEE Technology and Society Magazine* 33(3): 38-39.

### **2015:**

125. Michael, K. (2015). "Mental Health, Implantables, and Side Effects," *IEEE Technology and Society Magazine*, 34(2): 5-6, 17.
126. Michael, K. (2015). "Sousveillance: Implications for privacy, security, trust, and the law." *IEEE Consumer Electronics Magazine* 4(2): 92-94.
127. Michael, K. (2015). "Wearables and Lifelogging: The Socioethical Implications." *IEEE Consumer Electronics Magazine* 4(2): 79-81.
128. Sargent, J., K. Mehta, et al. (2015). "Social and Economic Sustainability." *IEEE Technology and Society Magazine* 34(1): 17-18.
129. Michael, K. & Michael, M. G. (2015). "Apple Watch temptation: just visit the App Store". *IEEE Consumer Electronics Magazine*, 4(4), 120-122.

### **2016:**

130. Albrecht, K., Michael, K. & Michael, M. G. (2016). "The dark side of video games: are you addicted?". *IEEE Consumer Electronics Magazine*, 5 (1), 107-113.
131. Michael, K. (2016). "Gamifying precision-guided firearms". *IEEE Consumer Electronics Magazine*, 5 (1), 99-101.
132. Katina Michael (2016). "Gone Fishing: Breaking with the Biometric Rhythm of Tech-Centricism", *IEEE Technology and Society Magazine*, 35(4): 6-9.
133. Katina Michael (2016). "Can Good Standards Propel Unethical Technologies?", *IEEE Technology and Society Magazine*, 35(3): 6-9.
134. Katina Michael (2016). "When Uber Cars Become Driverless: "They Won't Need No Driver"", *IEEE Technology and Society Magazine*, 35(2): 5-10.
135. Ramona Pringle, Katina Michael and M. G. Michael, "Unintended Consequences: A Study Guide", *IEEE Potentials*, 35(5), 2016, pp. 47-48.
136. Ian Steadman et al., "Science Fiction Is Full of Bots That Hurt People: ...But these bots are here now", *IEEE Consumer Electronics Magazine*, 5(4), 2016, pp. 112-117.
137. Katina Michael, "Cyborg Rights and Digital Divides", *Australian Science*, 37(10), December, pp. 32-36.
138. Anas Aloudat, Katina Michael, Roba Abbas, "The Implications of Iris-Recognition Technologies: Will our eyes be our keys?", *IEEE Consumer Electronics Magazine*, July 2016, pp. 95-102.

## Editorials in Refereed Journals Cont.

### **2017:**

139. Katina Michael, "Thank you to Greg Adamson", *IEEE Technology and Society Magazine*, Vol. 36, No. 1, March 2017, pp. 6.
140. Michael, K. (2017). "Novel NFC Applications to Enrich Our Connections: The NFC Forum Innovation Awards". *IEEE Consumer Electronics Magazine*, 6 (3), 118-121.
141. Michael, K. (2017). "Are You Addicted to Your Smartphone, Social Media, and More?: The New AntiSocial App Could Help". *IEEE Consumer Electronics Magazine*, 6 (4), 116-121.
142. Katina Michael (2017). "Go Get Chipped?: A Brief Overview of Non-Medical Implants between 1997-2013 (Part 1)", *IEEE Technology and Society Magazine*, 36(3): 6-9.
143. Katina Michael (2017). "Go "Get Chipped": A Brief Overview of Non-Medical Implants between 2013-2017 (Part 2) ", *IEEE Technology & Society Magazine*, 36(4): 6-12.
144. Katina Michael (2017). "Bots Trending Now: Disinformation and Calculated Manipulation of the Masses", *IEEE Technology and society Magazine*, 36(2): 6-11.
145. Katina Michael, M.G. Michael, Jai C. Galliot, Rob Nicholls, (2017). "Socio-Ethical Implications of Implantable Technologies in the Military Sector", *IEEE Technology and Society Magazine*, 36(1): 5-8.

### **2018:**

146. Noel Sharkey, Aimee van Wynsberghe, John C. Havens, Katina Michael (2018). "Socioethical Approaches to Robotics Development", *IEEE Robotics & Automation Magazine*, 25(1): 26-28.
147. Katina Michael, Diana Bowman, Meg Leta Jones and Ramona Pringle (2018). "Robots and Socio-ethical Implications", *IEEE Technology and Society Magazine*, 37(1): 19-21.
148. Katina Michael (2018). "Brain Pacemakers in Consumer Medical Electronics Improve Quality of Life: Benefits, Risks and Challenges (Part 1 interview with Emeritus Professor Gary Olhoeft)", *IEEE Consumer Electronics Magazine*, 7, No. 4, *IEEE Consumer Electronics Magazine*, pp. 82-85.
149. Katina Michael (2018). "The Need for Patient Feedback in the Product Lifecycle Management of Deep Brain Stimulation Devices (Part 2 interview with Emeritus Professor Gary Olhoeft)", *IEEE Consumer Electronics Magazine*, 7 (accepted and in press).

## 6. Refereed International Conference Proceedings (Full Papers)

### **2004:**

150. Michael, K. and A. Masters\* (2004). *Applications of Human Transponder Implants in Mobile Commerce. 8th World Multiconference on Systemics, Cybernetics and Informatics*, Orlando, Florida: 505-12.
151. Michael, K. and M. G. Michael (2004). The Auto-ID Trajectory. *Proceedings of the Collaborative Electronic Commerce Technology and Research Conference LatAm*, Talca, Chile, University of Talca: 1-22.

## Refereed International Conference Proceedings (Full Papers)

152. Michael, K. and M. G. Michael (2004). The Social, Cultural, Religious, Ethical Implications of Automatic Identification. *The Seventh International Conference on Electronic Commerce Research*, Dallas, Texas, Southern Methodist University- Cox School of Business: 433-50.

### **2005:**

153. Alves, K.\* and K. Michael (2005). The Rise and Fall of Digital Music Distribution Services: a Cross-Case Comparison of MP3.com, Napster and Kazaa. *Proceedings of the Collaborative Electronic Commerce Technology and Research Conference LatAm*, Talca, Chile, University of Talca: 1-22.
154. Cooper, R.\* and K. Michael (2005). The Structure and Components of E-mall Business Models. *Proceedings of the Collaborative Electronic Commerce Technology and Research Conference LatAm*, Talca, Chile, University of Talca: 1-15.
155. Masters, A.\* and K. Michael (2005). Humancentric Applications of RFID Implants: The Usability Contexts of Control, Convenience and Care. *The Second IEEE International Workshop on Mobile Commerce and Services*, Munich, Germany, IEEE Computer Society: 32-41.
156. McCathie, L.\* and K. Michael (2005). Is It The End of Barcodes in Supply Chain Management? *Proceedings of the Collaborative Electronic Commerce Technology and Research Conference LatAm*, Talca, Chile, University of Talca: 1-19.
157. Michael, K. and L. McCathie\* (2005). The Pros and Cons of RFID in Supply Chain Management. *The Third International Conference on Mobile Business*, Sydney, Australia, IEEE Computer Society: 623-9.
158. Michael, K. and H. Tootell (2005). Introducing Location-Based Services into Information Technology Curriculum: Reflections on Practice. *The Third International Conference on Mobile Business*, Sydney, Australia, IEEE Computer Society: 220-6.
159. Perusco, L.\* and K. Michael (2005). Humancentric Applications of Precise Location Based Services. *International Conference on e-Business Engineering*, Beijing China, IEEE Computer Society: 409-18.
160. Sargent, J. and K. Michael (2005). The Need for a Digital Aid Framework in Humanitarian Relief. *The 9th World Multi-Conference on Systemics, Cybernetics and Informatics*, Orlando, Florida.

### **2006:**

161. Michael, K. (2006). The Effects of Knowledge Management on Information Sharing Practices: A Case Study on Nortel Networks. *2nd International Conference on Information Management and Business*, Sydney, Australia, University of Western Sydney: 594-601.
162. Michael, K., A. McNamee,\* et al. (2006). The Emerging Ethics of Humancentric GPS Tracking and Monitoring. *The Fifth International Conference on Mobile Business*, Copenhagen, Denmark, IEEE Computer Society: 34-44.
163. Michael, K., A. McNamee,\* et al. (2006). Location-Based Intelligence- Modelling Behaviour in Humans Using GPS. *International Symposium on Technology and Society*, Flushing, New York, IEEE Computer Society: 1-8.

## Refereed International Conference Full Papers Cont.

164. Michael, K. and M. G. Michael (2006). Towards Chipification: The Multifunctional Body Art of the Net Generation. In: Charles Ess et al. *Cultural Attitudes Towards Technology and Communication*, Tartu, Estonia, Murdoch University: 622-41.
165. Michael, K., M. G. Michael, et al. (2006). The Hybridisation of Automatic Identification Techniques in Mass Market Applications: Towards a Model of Coexistence. *The Third International Conference on Management and Innovation*, Singapore, IEEE Computer Society: 1043-7.
166. Perusco, L.,\* K. Michael, et al. (2006). Location-Based Services and the Privacy-Security Dichotomy. *The 3rd International Conference on Mobile Computing and Ubiquitous Networking*, London, IPSJ SIG-MBL(Information Processing Society of Japan): 91-8.

### **2007:**

167. Huber, N.\* and K. Michael (2007). Minimizing Product Shrinkage Across the Supply Chain using Radio Frequency Identification: a Case Study on a Major Australian Retailer. *The Sixth International Conference on Mobile Business*, Toronto, Canada, IEEE Computer Society: 1-8.
168. Huber, N.\* and K. Michael (2007). Vendor Perceptions of how RFID can Minimize Product Shrinkage in the Retail Supply Chain. *RFID Eurasia*, Istanbul, Turkey, IEEE Computer Society: 190-5.
169. Huber, N.,\* K. Michael, et al. (2007). Barriers to RFID Adoption in the Supply Chain. *RFID Eurasia*, Istanbul, Turkey, IEEE Computer Society: 226-31.
170. Michael, M. G. and K. Michael (2007). Überveillance. *29th International Conference of Data Protection and Privacy Commissioners*. Privacy Horizons: Terra Incognita, Location Based Tracking Workshop, Montreal, Canada, Office of the Privacy Commissioner, Canada.
171. Trevarthen, A.\* and K. Michael (2007). Beyond Mere Compliance of RFID Regulations by the Farming Community: A Case Study of the Cochrane Dairy Farm. *The Sixth International Conference on Mobile Business*, Toronto, Canada, IEEE Computer Society: 1-8.

### **2008:**

172. Ip, R.,\* K. Michael, et al. (2008). Amal Graafstra: The Do-It-Yourselfer RFID Implantee: The Culture, Values and Ethics of Hobbyist Implantees. In: Charles Ess et al. *Cultural Attitudes Towards Technology and Communication*, Nimes, France, Murdoch University: 1-15.
173. Ip, R.,\* K. Michael, et al. (2008). The Social Implications of Humancentric Chip Implants: A Scenario- 'Thy Chipdom Come, Thy Will be Done'. *Proceedings of the Sixth Collaborative Electronic Commerce Technology and Research Conference IberoAmerica*, Madrid, Spain, EUITT de Telecomunicacion: 1-11.
174. Michael, K. (2008). Social and Organisational Aspects of Information Security Management. *IADIS e-Society*, Algarve, Portugal, IADIS: 511-7.
175. Michael, K., M. G. Michael, et al. (2008). Microchip Implants for Humans as Unique Identifiers: a Case Study on VeriChip. *Ethics, Technology, and Identity*, Delft, The Netherlands, TUDelft: 81-4.
176. Renegar, B. D.\* and K. Michael (2008). The RFID Value Proposition. *Proceedings of the Sixth Collaborative Electronic Commerce Technology and Research Conference IberoAmerica*, Madrid, Spain, EUITT de Telecomunicacion: 1-11.



## Refereed International Conference Full Papers Cont.

177. Renegar, B. D.,\* K. Michael, et al. (2008). Privacy, Value and Control Issues in Four Mobile Business Applications. *7th International Conference on Mobile Business*, Barcelona, Spain, IEEE Computer Society: 30-40.
178. Trevarthen, A.\* and K. Michael (2008). The RFID-Enabled Dairy Farm: Towards Total Farm Management. *7th International Conference on Mobile Business*, Barcelona, Spain, IEEE Computer Society: 241-50.
179. Wamba, S. F., T. Coltman, et al. (2008). RFID-Enabled Warehouse Optimisation: Lessons from Early Adopters in the 3PL Industry. *International Conference on Information Systems*, Paris, France, Association of Information Systems: 1-10.

### **2009:**

180. Abbas, R.,\* K. Michael, et al. (2009). The Current State of Commercial Location-Based Services Offerings in Australia. *Eighth International Conference on Mobile Business*, Dalian, Liaoning, China, IEE Computer Society, National Natural Science Foundation of China: 188-95.
181. Aloudat, A.,\* K. Michael, et al. (2009). Location-Based Services for Emergency Management: A Multi-Stakeholder Perspective. *Eighth International Conference on Mobile Business*, Dalian, Liaoning, China, IEE Computer Society, National Natural Science Foundation of China: 143-8.
182. Friggieri, A.,\* K. Michael, et al. (2009). The Legal Ramifications of Microchipping People in the United States of America- A State Legislative Comparison. *International Symposium on Technology and Society*, Tempe, Arizona, IEEE Computer Society: 1-8.
183. Hamilton, D.,\* K. Michael, et al. (2009). Using RFID to Overcome Inventory Control Challenges: A Proof of Concept. *Ubiquitous Intelligence and Computing*. D. Zhang, M. Portmann, A.-H. Tan and J. Indulska. Brisbane, Springer. LNCS 5585: 353-66.
184. Ip, R.,\* K. Michael, et al. (2009). Location and Interactive Services Not Only At Your Fingertips but Under Your Skin. *International Symposium on Technology and Society*, Tempe, Arizona, IEEE Computer Society: 1-7.
185. Keating, B., T. Coltman, et al. (2009). Unpacking the ERP Investment Decision: An Empirical Assessment of the Benefits and Risks. *The 17th European Conference on Information Systems*, Verona, Italy, London School of Economics: 1-13.

### **2010:**

186. Hamilton, D.,\* Michael, K., Wamba, F-W. "RFID-enabled Inventory Control Optimization: A Proof of Concept in a Small-to-Medium Retailer" *43rd Hawaii International Conference on System Sciences*. Hawaii: IEEE Computer Society, 2010.

### **2011:**

187. Aloudat, A.\* and K. Michael (2011). The Application of Location Based Services in National Emergency Warning Systems: SMS, Cell Broadcast Services and Beyond. *National Security Science and Innovation Conference*. P. Mendis. Canberra, Research Network for a Secure Australia.

## Refereed International Conference Full Papers Cont.

188. Fusco, S. J.,\* K. Michael, et al. (2011). Monitoring People using Location-Based Social Networking and its Negative Impact on Trust: An Exploratory Contextual Analysis of Five Types of "Friend" Relationships" *IEEE Symposium on Technology and Society 2011*, Xavier University, New York, IEEE.
189. Paechter, B., J. Pitt, et al. (2011). Heaven and Hell: Visions for Pervasive Adaptation. *fet11 essence*, Budapest, Hungary, Elsevier.

### **2012:**

190. Perakslis, C. and K. Michael (2012). Indian Millennials: Are microchip implants a more secure technology for identification and access control? *IEEE International Symposium on Technology and Society*. M. Arnold. Singapore, IEEE.

### **2013:**

191. Michael, K., Ed. (2013). Social Implications of Wearable Computing and Augmented Reality in Every Day Life. *IEEE Symposium on Technology and Society (ISTAS13)*. Toronto, Canada, IEEE.
192. Achille, R., C. Perakslis, et al. (2013). Ethical Issues to consider for Microchip Implants in Humans. *7th International Conference on Ethical Issues In Biomedical Engineering*, SUNY Downstate Medical Center, Begell House, Inc.

### **2014:**

193. Albrecht, K., K. Michael, et al. (2014). The Dark Side of Online Gaming. *International Conference on Cyber Behavior*, Taipei, Taiwan.
194. Perakslis, C., Michael, K., Michael, M. G. & Gable, R. (2014). "Perceived barriers for implanting microchips in humans: A transnational study". *2014 IEEE Conference on Norbert Wiener in the 21st Century (21CW)* (pp. 1-8). United States: IEEE.
195. M.G. Michael, Katina Michael, Christine Perakslis, "Ubervveillance and the Internet of Things", *2014 International Conference on Contemporary Computing and Informatics (IC3I)*, 27-29 Nov 2014, Mysore, India.

### **2015:**

196. Lindsay Robertson, Katina Michael, Albert Munoz Aneiros, 2015, "Supply system's technology configuration as a contributor to end-user vulnerability", *2015 IEEE International Symposium on Technology and Society (ISTAS)*, pp. 1-6, 11-12 November, Dublin, Ireland.

### **2016:**

197. Kolevski, D. & Michael, K. (2016). "Cloud computing data breaches: a socio-technical review of literature". *Proceedings of the 2015 International Conference on Green Computing and Internet of Things, ICGCIoT* (pp. 1486-1495). United States of America: The Institute of Electrical and Electronics Engineers, Inc.

## Refereed International Conference Full Papers Cont.

198. Sharon R. Bradley-Munn, Katina Michael, M.G. Michael, "Sociology of the Docile Body: Bio-tech constancy and its potential to enslave", *IEEE International Symposium on Technology and Society*, Kerala, India, 22nd October, 2016, pp. 1-6.

### **2018:**

199. Robertson, L., Munoz Aneiros, A. & Michael, K. (2018). "A theory of exposure: Measuring technology system end user vulnerabilities." *2017 IEEE International Symposium on Technology and Society (ISTAS)* (pp. 1-10). United States: IEEE.
200. Yang, K., Michael, K., Abbas, R. & du Chemin Holderness, T. (2018). "Urban flood modelling using geo-social intelligence". *2017 International Symposium on Technology and Society, Proceedings* (pp. 1-9). IEEE Xplore: IEEE.

## 7. Refereed Encyclopaedia Entries

### **2012:**

201. Michael, K. and M. G. Michael (2012). Wearable Computing. *Encyclopedia of Human-Computer Interaction*. M. Soegaard and R. F. Dam. Aarhus, Denmark, The Interaction-Design.org Foundation.

### **2013:**

202. Michael, K. and R. Abbas eds (2013). Privacy and Security Issues in Social Networks. *Encyclopedia of Social Network Analysis and Mining*. J. Rokne. Calgary, Canada, Springer.

### **2014:**

203. Michael, K., Ed. (2014). Reconnaissance and Social Engineering Risks as Effects of Social Networking. *Encyclopedia of Social Network Analysis and Mining*. New York, Springer.

## 8. Book Reviews

### **2012:**

204. Michael, K. (2012). Book Review: Security Risk Management: Building an Information Security Risk Management Program from the Ground Up, *Computers & Security*, 31(2):249–250.
205. Michael, K. (2012). Book Review: Securing the Cloud: Cloud Computer Security Techniques and Tactics, *Computers & Security*, 31(4): 633.
206. Michael, K. (2012). Book Review: The Basics of Information Security: Understanding the Fundamentals of InfoSec in Theory and Practice, *Computers & Security*, 31(4): 634-5.
207. Michael, K. (2012). Book Review: Hacking: The Next Generation (written by Nitesh Dhanjani, Billy Rios & Brett Hardin), *Computers & Security*, 31(6): 79.

## Book Reviews

208. Michael, K. (2012). Book Review: Handbook on Securing Cyber-Physical Critical Infrastructure: Foundations and Challenges (written by Sajal K. Das, Krishna Kant, Nan Zhang), *Computers & Security*, 31(8): 1013.

### **2013:**

209. Michael, K. (2017). Book Review: "Not so Fast". *IEEE Technology and Society Magazine*, 36 (2), 24-26.

## 9. Creative Arts

### **2011:**

210. Michael, K. (2011). "SecurePriv 1.0", in N.N. Trakakis (ed.) *Southern Sun, Aegean Light: Poetry of Second-Generation Greek-Australians*, p. 218.

211. Michael, K. (2011). "DNA", in N.N. Trakakis (ed.) *Southern Sun, Aegean Light: Poetry of Second-Generation Greek-Australians*, p. 217.

### **2013:**

212. Katina Michael (2013). "Veillance.me" in *Proceedings of ISTAS13*, University of Toronto, Canada, <https://soundcloud.com/katinamichael/veillance-me>

### **2014:**

213. Katina Michael, (2014). "Enslaved", *IEEE Technology and Society Magazine*, 33(4), pp. 5-10, <https://www.youtube.com/watch?v=3gLrvTs9S8k>

### **2015:**

214. Martin Hale, Greg Barnett, Katina Michael (2015). *The Cloud-Uberveillance Parts I-III*, Song, <https://www.youtube.com/watch?v=qZaLHrmSfI0>

### **2016:**

215. Katina Michael, January 15, 2016, *Unintended Consequences 1-100 Artwork*, Tathra/Bega, NSW, Australia <http://www.katinamichael.com/poetry/2016/1/14/unintended-consequences-1-100-artwork>

## 10. Informed Commentary

216. Michael, K. and M. G. Michael (2009). "Predicting the socioethical implications of implanting people with microchips." *PerAda Magazine*: 1-3.
217. Israel, Palestine and the benefits of waging war through Twitter, *The Conversation* (2012)
218. People plus: is transhumanism the next stage in our evolution?, *The Conversation: Science and Technology* (2012)
219. Meet Boston Dynamics' LS3 – the latest robotic war machine, *The Conversation: Science and Technology* (2012)
220. Converging and coexisting systems towards smart surveillance (with MG Michael), *Awareness Magazine (Self-Awareness in Autonomic Systems): Networks & Infrastructure* (2012)
221. Self-guided bullets won't stuff up, but what about the grunts and drones firing them?, *The Conversation* (2012)

## Informed Commentary Cont.

222. The land of milk and money, *The Drum: Analysis and Opinion on the Issues of the Day* (2013)
223. TrackingPoint bolt-action rifles are game-changers, not a game, *The Conversation* (2013)
224. War robots and the 2014 World Cup – defenders off the field (with MG Michael), *The Conversation: Science + Technology* (2014)
225. The Apple Watch heralds a brave new world of digital living (with MG Michael), *The Conversation* (2015)
226. Katina Michael, "Bots without borders: how anonymous accounts hijack political debate", *The Conversation*, <https://theconversation.com/bots-without-borders-how-anonymous-accounts-hijack-political-debate-70347>, Accessed: 24 January 2017.

# Section III. Presentations

## 11. Keynote Talks

1. 2007, Wollongong, Australia      *Australian Innovation Festival*  
  
Michael, K. and M. G. Michael, May 16, 2007, "Uni In The Brewery: Session 2 (The Rise of Homo Electricus)" *UniBrewery*, Five Island Brewery, North Wollongong, Australia.  
<http://www.katinamichael.com/public-speaking/2007/5/16/the-rise-of-homo-electricus-uni-in-the-brewery-and-innovation-week>
  
2. 2007, Montreal Canada      *29<sup>th</sup> Conference of Data Protection and Privacy Commissioners*  
  
M.G. Michael and Katina Michael, September 26, 2007, "Überveillance: 24/7 x 365 - People Tracking and Monitoring", *Privacy Horizons: Terra Incognita*, ICDPPC, Montreal, Canada.  
<https://icdppc.org/wp-content/uploads/2015/02/Resolution-on-International-Co-operation.pdf>
  
3. 2009, Wollongong, Australia      *PublicSphere*  
Michael, K., August 28, 2009, "Location Based Services for Emergency Management", *Public Sphere #3: Australian ICT & Creative Industries Development*,  
<http://www.katelundy.com.au/2009/07/24/public-sphere-3-australian-ict-creative-industries-development/>
  
4. 2009, Wollongong, Australia      *Australian Point of View Technologies Conference*  
  
Michael, K. and M. G. Michael (2009). "Teaching ICT Ethics Using Wearable Computing: the Social Implications of the New 'Veillance'", *AUPOV09- Australian Point of View Technologies Conference*, Wollongong, Australia, AUPOV.
  
5. 2012, Wollongong, Australia      *TEDxUWollongong*  
  
Katina Michael, May 29, 2012, "Nanobionics: Microchipping People", *TEDxUWollongong*,  
<https://www.youtube.com/watch?v=fnghvVR5Evc>

## Keynote Talks Cont.

6. 2013, Beijing, China *The 5<sup>th</sup> International Conference on Multimedia Information Networking and Security*  
Michael, K., November 2, 2013,. "The Final Cut- Tampering with Direct Evidence from Wearable Computers", *The 5th International Conference on Multimedia Information Networking and Security*. Beijing, China, NSFC, IEEE.
  
7. 2013, Queensland, Australia *Defining the Sensor Society*  
Holderness, T., Michael, K. & Turpin, E. (2014). "Infrastructure planning through geosocial intelligence: using Twitter as a platform for rapid assessment and civic co-management during flooding in Jakarta". In: Mark Andrejevic, Mark Burdon, *Defining the Sensor Society Conference*, Queensland: University of Queensland.  
[https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2423118](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2423118)
  
8. 2014, Sydney, Australia *IQ2 Debate: Big Ideas*  
Alastair MacGibbon, Bernard Keane, Katina Michael, Peter Singer, Antony Loewenstein, and Asher Wolf, August 12, 2014, "We are becoming enslaved by our technology", *IQ2 Debate: The Forum for Live Debate*, Sydney, Australia.  
<http://www.iq2oz.com/archive/debates/we-are-becoming-enslaved-by-our-technology/>
  
9. 2014, South Australia, Australia *DSTO Defence, Science and Technology Group*  
Katina Michael, June 24, 2014, "Location-enabled Social Media: (Privacy + Security) < Control", Social Media Workshop (Sponsored by Office of Naval Research Science and Technology, *Defence Science Institute*, Australian Government Department of Defense), Adelaide, South Australia. <https://www.dst.defence.gov.au/>
  
10. 2014, Q Station, Australia *QSymposium*  
Katina Michael, February 21, 2014, "War and Conflict 2.0", *QSymposium*, Q Station, Sydney, Australia.  
<https://projectqsydney.com/multimedia/>
  
11. 2014, Sydney, Australia *Object Consulting's Big Day Out*  
Katina Michael, May 24, 2014. "Private Online Search Engines: The Need for a New Value Proposition", *ObjectConsulting: Big Day Out*, North Sydney, NSW, Australia.

## Keynote Talks Cont.

12. 2014, Crete, Greece *FOCAS (Fundamentals of Collective Adaptive Systems) Summer School*

Katina Michael, June 24, 2014, "The Consequences of Living and Breathing with Hyperconnectedness", *Fundamentals of Collective Adaptive Systems (FoCAS): Summer School 2014*, Crete, Greece.  
<https://www.slideshare.net/focas-project/the-consequences-of-living-and-breathing-with-hyperconnectedness>

13. 2014, Mysore, India M.G. Michael, Katina Michael, Christine Perakslis, November 27, 2014, "Uberveillance and the Internet of Things", *International Conference on Contemporary Computing and Informatics (IC3I)*, Mysore, India. <http://ic3i.org/2014/>

14. 2014, Wollongong, Australia *Cultural Studies Association of Australasia Conference*

Katina Michael, December 4, 2014, "Digital Wearability: Scenarios from the Here and Now", *CSAA Conference: Provocation*, University of Wollongong, Australia.  
<https://lha.uow.edu.au/hsi/csaa2014/themes/index.html>

15. 2015, California USA *The Data Made Me Do It*

Katina Michael, March 14, 2015, "Did the Data Make Us Do It? Are we enslaved or free?" *DMMDI*, Studio One Symposium, University of California Berkeley, USA.  
<http://www.katinamichael.com/data-driven-decisions/2015/12/6/the-data-made-me-do-it>

16. 2015, Sydney, Australia *Australian Communications Consumer Action Network: Dollars and Bytes*

Katina Michael, September 10, 2015, "Digital Disruption: Resistance is Not Futile", *ACCAN2016*, <http://www.katinamichael.com/public-speaking/2015/9/10/resistance-is-not-futile>

17. 2015, Wollongong, Australia *Mindshift at Blender*

Katina Michael, October 2, 2015, "I've Got Your Under My Skin" *Mindshift: Blender*, <http://www.katinamichael.com/public-speaking/2016/11/28/mindshift-at-blender>



## Keynote Talks Cont.

18. 2015, Hyderabad, India      *International Women in Law Enforcement Conference – Leadership, Collaboration, and Cooperation*

Katina Michael, October 8, 2015, “The Benefits and Harms of National Security Technologies”, *International Women in Law Enforcement Conference – Leadership, Collaboration*, Sardar Vallabhbhai Patel (SVP) National Police Hyderabad, India.  
<http://ilovestem.org/latest/international-women-in-law-enforcement-conference-hyderabad-india>

19. 2015, Delhi, India      *International Conference on Green Computing and Internet of Things*

Katina Michael, October 9, “Justifying Uberveillance: The Internet of Things and the Flawed Sustainability Premise”, *ICGCIOT*, Galgotias College, Delhi, Greater Noida, India. <http://gciot-conference.org/2015/>

20. 2016, Limassol, Cyprus      *Business in a Dynamic World*

Katina Michael, January 16, 2016, “The Impact of New Technology on the Future of Marketing: The Dehumanizing Effect of Uberveillance and the Power-Control Differential”,  
<http://www.lsbu.ac.uk/conferences/business-in-a-dynamic-world/programme>

21. 2016, Wollongong, Australia      *UOWInteractiveX*

Katina Michael and Gordon Wallace, April 11, 2016, “UOWInteractiveX: Ethics”, *UOWX*.

22. 2016, Canberra, Australia      *Australian Academy of Sciences Annual Symposium*

Katina Michael, May 31, 2016, “Social Implications of Bionics”, *Australian Academy of Science*,  
<https://www.youtube.com/watch?v=qtgzscgYrwM>

23. 2016, Opera House, Australia      *Dangerous Ideas*

Tobias Feakin (Chair), Lev Grossman, Katina Michael, Alastair McGibbon, September 3, 2016, “Apple vs FBI”, *Festival of Dangerous Ideas*, Opera House,  
<https://www.youtube.com/watch?v=uLNjPSt0rb8>

## Keynote Talks Cont.

24. 2017, Coimbatore, India      *4th International Conference on Innovations in Information, Embedded, and Communication Systems*
- Katina Michael, March 17, 2017, "Heart Pacemakers and Search Warrants", *4th International Conference on Innovations in Information, Embedded, and Communication Systems*, Karpagam Innovation Centre, Karpagam College of Engineering, Coimbatore, India, <http://www.katinamichael.com/seminars/2017/3/17/4th-international-conference-on-innovations-in-information-embedded-and-communication-systems>
25. 2017, Phoenix, Arizona                      *CyberDay (GET Conference, Arizona State University)*
- Katina Michael, May 18, 2017, "Privacy of the Mined and the Heart: Hacking the Body With or Without a Warrant", *Cyberday: GET*, <http://www.katinamichael.com/seminars/2017/5/19/cyberday-asu-2017>
26. 2017, Sydney, Australia                      *IEEE Sections Congress*
- Katina Michael, August 13, 2017, "Pros and Cons of Implantables", *IEEE Sections Congress 2017*, International Convention Centre, Sydney, NSW, <http://www.katinamichael.com/seminars/2017/8/13/pros-and-cons-of-implantables-ieee-sections-congress-2017>
27. 2017, Wollongong, Australia                      *iAccelerate Innovation Campus*
- Katina Michael, August 31, 2017, "The Creative Genius in Us- the Sky's the Limit or Is It?", *iAccelerate*, <http://www.katinamichael.com/seminars/2017/8/31/ethics-in-business-ai-and-the-role-of-technology-in-our-lives>
28. 2017, Sydney, Australia                      *Australian Communications Consumer Action Network: Connected Lives*
- Katina Michael, September 20, 2017, "Smart Lifestyles: Not Everything Has to Be Connected to the Internet of Things Infrastructure", *ACCAN2017*, <http://www.katinamichael.com/seminars/2017/9/20/accan-smart-lifestyles-panel>

## Keynote Talks Cont.

29. 2017, Sydney, Australia      *Citizen Science and Biodiversity in the Age of Artificial Intelligence*  
Katina Michael, October 31, 2017, “Citizen Science and Biodiversity in the Age of Artificial Intelligence”, Hosted by the Australian Museum, the NSW Office of Environment and Heritage, and ANU, at the Australian Museum, Sydney, [https://ia800100.us.archive.org/33/items/CitizenScienceAndBiodiversityInTheAgeOfAIV301017Final/Citizen%20science%20and%20biodiversity%20in%20the%20age%20of%20AI\\_V301017\\_final.pdf](https://ia800100.us.archive.org/33/items/CitizenScienceAndBiodiversityInTheAgeOfAIV301017Final/Citizen%20science%20and%20biodiversity%20in%20the%20age%20of%20AI_V301017_final.pdf)
30. 2017, Sydney, Australia      *Australian Communications Media Authority Annual Radio Communications (RADCOMMS) Conference*  
Katina Michael, November 2, 2017, “The Internet of Us”, *RADCOMM 2017*, Australian Communication and Media Authority, <http://www.katinamichael.com/seminars/2017/11/2/the-internet-of-us-radcomm2017>
31. 2017, Wollongong, Australia      *Emerging Issues in Science & Society: Australian Academy of Science*  
Katina Michael, November 24, 2017, “Sensemaking with AI: The Future of Intelligent Assistants, Bots, and Deep Learners”, *Emerging Issues in Science and Society: Australian Academy of Science*, University of Wollongong, <https://aahpsss.net.au/conference/2017-conference/>
32. 2017, Sydney, Australia      Katina Michael, December 15, 2017, “Product Life-cycle Management for Therapeutic Devices”, *IEEE Life Sciences Conference 2017*, <http://www.katinamichael.com/seminars/2017/12/15/product-life-cycle-management-for-therapeutic-devices>

## 12. Conference & Workshop Presentations

33. Michael, K. (2004). Knowledge Management. Knowledge & Culture: Organisational Intangibles & Their Tangible Value Greenwich, UK, 3-6<sup>th</sup> August: Greenwich.
34. Chew, T. Y.\* and K. Michael (2005). Locat'em: Towards Hierarchical Positioning Systems. 32nd Annual Research Seminars for School of Surveying and Spatial Information Systems SNAP, University of New South Wales, Australia.
35. Michael, K. (2005). The Use of Geospatial Intelligence for National Security: Determining the Threats and Identifying the Critical Infrastructure to Protect. Risk Assessment Workshop: The Research Network for a Secure Australia University of New South Wales, Australia.
36. Johnston, K.,\* K. Michael, et al. (2007). Consumer Awareness in Australia on the Prospect of Humancentric RFID Implants for Personalized Applications. Special Session of the Sixth IEEE International Conference on Mobile Business (Presentation Only), Toronto, Canada, IEEE.
37. Michael, K. (2007). Total Curriculum Management: A Lifecycle Approach. Teaching and Learning Scholars Retreat, Cleveland, Victoria.
38. Michael, M. G. and K. Michael (2008). Überveillance: 24/7 x 365 People Tracking & Monitoring. You are where you've been: Technological threats to your location privacy, Sydney, NSW, Australia, UNSW, Australia.
39. Goldsmith, A. and K. Michael (2009). Police Accountability in an Age of Überveillance. Australia and New Zealand Society of Criminology Conference: Crime and Justice Challenges in the 21st Century: Victims, Offenders and Communities, Perth, Australia, Australia and New Zealand Society.
40. Michael, K., M. G. Michael, et al. (2009). The Dilemmas of using Wearable Computing to Monitor People: An Extended Metaphor on the Tracking of Prison Inmates and Parolees. Australia and New Zealand Society of Criminology Conference: Crime and Justice Challenges in the 21st Century: Victims, Offenders and Communities, Perth, Australia, Australia and New Zealand Society of Criminology.
41. Abbas, R.\* and K. Michael (2009). Covert Policing using Unobtrusive Global Positioning Systems Trackers: A Demonstration. The Social Implications of Covert Policing, National Europe Centre, Australian National University, Canberra, NEC- ANU.
42. Abbas, R.,\* K. Michael, et al. (2009). Demonstrating the Potential for Covert Policing in the Community: Five Stakeholder Scenarios. The Social Implications of Covert Policing, National Europe Centre, Australian National University, Canberra, NEC- ANU.
43. Michael, K. (2009). The Emergence of Community Policing Networks. Crossing Borders- Promoting Regional Law Enforcement Cooperation: European, Australian and Asia-Pacific Perspectives, Australian National University, Canberra, NEC- ANU.
44. Michael, K. and C. Harfield (2009). The European Court of Human Rights Ruling Against Britain's Policy of Keeping Fingerprints & DNA samples of Criminal Suspects. The Social Implications of Covert Policing, National Europe Centre, Australian National University, Canberra, NEC- ANU.
45. On Regulating Location Tracking and Implantable Technology for Non-Medical Applications: The Road Ahead (with Roba Abbas and Anas Aloudat), Institute for Social Transformation Research (ISTR) (2010)

## Conference & Workshop Presentations

46. National Security versus Consumer Privacy: The Issues Surrounding the Cooperation between Business and Government in the Monitoring of Smart Phones used by Illicit Networks, Illicit Networks (2010)
47. RFID Implantable Devices for Humans and the Risk versus Reward Debate: "What are we waiting for?", PerAda Workshop on Security, Trust and Privacy (2010)
48. Implementing Namebers Using Implantable Technologies: The Future Prospects of Person ID (with M.G. Michael), 'This Pervasive Day' Workshop, Imperial College London (2010)
49. The Application of Location-Based Emergency Warning Systems and the Socio-Ethical Considerations Surrounding Government Mandated Location-Based Services (with Anas Aloudat), CEPS Conference 2011: Risk and Resilience-Redefining Security (2011)
50. Implantable Virus Detection Systems in Humans (with M.G. Michael), Exposing Bodies: Surveillance & Embodiment (2011)
51. The Prüm Treaty and the Implications of the European Court of Human Rights' Ruling Against the UK's Policy of Keeping Fingerprints and DNA Samples of Criminal Suspects Indefinitely, Exposing Bodies: Surveillance & Embodiment (2011)
52. The FBI's Cybercrime Alert on Mattel's Barbie Video Girl: A Possible Method for the Production of Child Pornography or Just another Point of View, The 4th Regional Conference on Cybercrime and International Criminal Cooperation (CICC11) (2011)
53. Heaven and Hell: Visions for Pervasive Adaptation (with Edinburgh Napier University, Jeremy Pitt, and Nikola Serbedzija), FET11: The European Future Technologies Conference and Exhibition (2011).
54. The Case Against Mandatory Data Retention Laws in Australia, New Media Regulation and Cultural Literacies -- The Need for Evidence-Based Policy (Institute for Social Transformation Research) (2012)
55. The Social Implications of Bionics, The 3rd Asia-Pacific Symposium on Nanobionics (2012)
56. Sousveillance and Point of View Technologies in Law Enforcement: An Overview (with M.G. Michael), The Sixth Workshop on the Social Implications of National Security: Sousveillance and Point of View Technologies in Law Enforcement (An Overview) (2012)
57. Microchip Implants for Employees in the Workplace: Findings from a Multi-Country Survey of Small Business Owners (with Christine Perakslis and M.G. Michael), Surveillance and/in Everyday Life: Monitoring Pasts, Presents and Futures (2012)
58. Towards the Blanket Coverage DNA Profiling and Sampling of Citizens in England, Wales and Northern Ireland: A Historical Review, Surveillance and/in Everyday Life: Monitoring Pasts, Presents and Futures (2012)
59. Big Data and Policing: The Pros and Cons of Using Situational Awareness for Proactive Criminalisation, Centre for Excellence in Policing and Security: Human Rights and Policing Conference (2013)
60. Forum Proceedings from "UAVs: Pros vs Cons Symposium" in Toronto, Canada, June 2013, Unmanned Aerial Systems and Public Safety: Capabilities, Uses and Regulation (2014)

## Conference & Workshop Presentations

### **2015:**

61. Michael, K. and M. Michael (2015). Of drones and kill lists, and big dogs with disposition. Unmanned Aircraft & Ground Systems: Implications for Crime Control, Information Assurance, and Privacy. H. Farber. *Law and Society Association Conference*, Seattle, Washington, Law and Society Association.

### **2016:**

62. Katina Michael, "Renewable Energy Toward Sustainability", *International Conference on Renewable Energy and Materials for Sustainability*, ICREMS, Noorul Islam University, India, 20th October, 2016.
63. Sarah J. Fusco, Katina Michael, Roba Abbas, Anas Aloudat, "Location-Based Social Networking: Major Findings from Focus Groups and Observational Studies", *IEEE 2016 Conference on Norbert Wiener in the 21<sup>st</sup> Century*, University of Melbourne, Australia, 13-15<sup>th</sup> July, pp. 1-2.
64. Katina Michael, August 19, 2016, "Repurposing Medical Implants from Therapeutics to Augmentation: the money is where the market is", Wearable and Implantable Sensors Workshop, Leon Kane-Maguire Theatre, AIIM Facility, Innovation Campus, North Wollongong, <http://www.katinamichael.com/seminars/2016/8/19/repurposing-medical-implants-from-therapeutics-to-augmentation>
65. Katina Michael, "Official Launch of Remaining Human: Norbert Wiener and the Lost Science of Cybernetics, a documentary by Mitchell Johnson," *IEEE International Symposium on Technology and Society*, Kerala, India, 20-22<sup>nd</sup> October, 2016, <https://vimeo.com/173143604>
66. Katina Michael, May 18, 2017, "Coming to Grips with Evidence-Based Policing: Body Worn Video Recorders and Beyond", *Fifth Annual Conference on Governance of Emerging Technologies: Law, Policy and Ethics*, <http://www.katinamichael.com/seminars/2017/3/31/governance-of-emerging-technology-2017>
67. Katina Michael, August 11, 2017, "Human Values and Technology: What Makes a Happy Life?", *IEEE ISTAS17*, Sydney, Australia.
68. Katina Michael, May 18, 2018, "Your body and Your Brain "At Risk" – The Business of Recalling Biomedical Implants", *Governance of Emerging Technology and Science (GETS2018)*, ASU College of Law, <http://www.katinamichael.com/seminars/2018/5/16/your-body-and-your-brain-at-risk-the-business-of-recalling-biomedical-implants>
69. Katina Michael, April 15, 2018, "Risks Associated with Implantable Devices", *9th Annual International Conference on Ethics in Biology, Engineering, & Medicine*, Florida International University, Miami, Florida. <http://www.katinamichael.com/seminars/2018/4/15/brain-implant-electromagnetic-issues>

### 13. Conference & Workshop Panels

70. Panel 2- Regulation, policy recommendations and responses (with Jonathan Clough, Scott Mellis, Simon Brown, Graham Ingram, Alana Maurushat, and Jason Rynning), ANU Cybercrime Observatory Workshop 2013 (2013)
71. Panel Discussion: Using Crowdsourced Geosocial Intelligence for Civic Infrastructure Planning (with Etienne Turpin, Tomas Holderness, and Rohan Wickramasuriya Denagamage), UAV Triple Zero Summit (2014)
72. Katina Michael (Chair), James Hughes, Greg Adamson, Marcus Wigan, "Can we program ethics into AI?", *IEEE 2016 Conference on Norbert Wiener in the 21st Century*, University of Melbourne, Australia, 15th July.
73. Rob Livingstone, Katina Michael, Alex Kidman, "The Data Keyhole: Security, Privacy & Civil Liberties", Northside Forum, 13 August 2016, Union Hotel, North Sydney, <http://northsideforum.org.au/forum-47-the-data-keyhole/>
74. Sarada Jayakrishnan, Katina Michael, Jackie Haliday, Ramalatha Marimuthu, Vijay S Paul and Sabarinath Pillai, October 2016, "Joint SSIT Panel along with Women in Engineering (WIE) and Young Professional (YP)," *IEEE International Symposium on Technology and Society*, Kerala, India, Udaya Samudra. [https://www.youtube.com/watch?time\\_continue=10&v=u1TNsG9UCxs](https://www.youtube.com/watch?time_continue=10&v=u1TNsG9UCxs)
75. Takoi Hamrita, Katina Michael, Bozena Pasik-Duncan, Celia Shahnaz, Sainab Taiwo Ninalowo, Narelle Clark, August 11, 2017, "Women Empowerment through Engagement in Activities impacting Society and Humanity Panel", *IEEE ISTAS17*, Sydney, NSW.
76. Katina Michael, Gerardo Montoya, Franki Chamaki, Phillip Wright, and Rachel Bunder, September 26, 2017, "Artificial Intelligence and Machine Learning as Emerging Technologies in Social and Environmental Impact", Energy Lab/UTS, <http://www.katinamichael.com/seminars/2017/9/26/artificial-intelligence-and-machine-learning-as-emerging-technologies-in-social-and-environmental-impact>
77. Vijay Sivraman, Katina Michael, Greg Killeen, September 20, 2017, "Smart Lifestyles Panel", ACCANect: *Your Place in the Connected World*, <http://www.katinamichael.com/seminars/2017/9/20/accan-smart-lifestyles-panel>
78. Simon Longstaff, Katina Michael, Meow-Ludo Meow-Meow, Abdullahi Alim, Christine Owenelle, Jason Bender, 19-20 September 2017 *AFR Innovation Summit* <https://www.informa.com.au/event/afr-innovation-summit/>
79. Katina Michael, Shanti Korporaal, Meow Meow, Rebecca Herold, December 14, 2017, "Panel: From Wearables to Implantables that Measure and Enhance Human Behaviour: What can we do already? And where are we headed?" *IEEE Life Sciences Conference 2017*, <http://www.katinamichael.com/seminars/2017/12/14/wearable-and-implantables-panel-at-ieee-life-sciences-conference-2017>
80. Jason Robert, George Poste, Jane Bambauer, Geoff D. Moggridge, May 18, 2018, "Innovations in Health Technology (Plenary Panel)", *Governance of Emerging Technology and Science (GETS2018)*, ASU College of Law, <http://www.katinamichael.com/seminars/2018/5/18/innovations-in-health-technology-plenary-session-qa>
81. Heather Nesbitt, Julian Bolleter, Katina Michael, Michael J Gadiel, March 16, 2018, "Contemporary and Future Approaches to Health Promotion", *NSW Health Promotion Annual Forum 2018*, <http://www.katinamichael.com/seminars/2018/3/16/contemporary-and-future-approaches-to-health-promotion>

## 14. Conference & Workshop Tutorials

82. WORKSHOP | Body Worn Video Recorders: The Socio-Technical Implications of Gathering Direct Evidence (with Alexander Hayes), INFORMA Police Technology Forum 2013 (2013)
83. Katina Michael, May 9, 2017, "Humancentric RFID: Socio-Technical Learnings from Industry Cases", *IEEE RFID 2017 Workshop*, Phoenix Convention Centre, Phoenix, AZ, USA, <http://www.katinamichael.com/seminars/2017/3/25/workshop-the-technological-trajectory-of-rfid-from-objects-to-subjects>
84. Katina Michael, May 9, 2017, "The Technological Trajectory of RFID: Science Fiction, Business Scenarios, and Transnational Surveys", *IEEE RFID 2017 Workshop*, Phoenix Convention Centre, Phoenix, AZ, USA, <http://www.katinamichael.com/seminars/2017/4/21/the-technological-trajectory-of-rfid>
85. Katina Michael and Roba Abbas, July 31, 2017, "Tutorial: Methodological Approaches to Location-Based Social Networking (LBSN) Research", *IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining*, Mercure Sydney, Australia, <http://www.katinamichael.com/seminars/2017/7/30/methodological-approaches-to-location-based-social-networking-lbsn-research>
86. Katina Michael and Roba Abbas, April 10, 2018, "Mobile Alerts for People who Wander: Where RFID/NFC, Biometrics and GPS meet", *IEEE RFID 2018 Workshop*, <http://www.katinamichael.com/seminars/2018/4/10/mobile-alerts-for-people-who-wander-where-rfidnfc-biometrics-and-gps-meet>
87. Katina Michael and Adam Trevarthen, April 10, 2018, "Total Farm Management Practices Using RFID: Two Australian Dairy Farm Case Studies", *IEEE RFID 2018 Workshop*, <http://www.katinamichael.com/seminars/2018/4/10/total-farm-management-practices-using-rfid-two-australian-dairy-farm-case-studies>

## 15. Roundtables

88. Michael, K. (2007). Total Curriculum Management (TCM): An Integrated Curriculum Using Distributed Content. Distributive Leadership for Learning and Teaching | Assessment Roundtable, Sydney, NSW, Australia, University of Wollongong, University of Tasmania.
89. Michael, K. (2009). The National Plan to Reduce Violence Against Women. Representing the Australian Privacy Foundation at the Amnesty International Roundtable Forum, NSW Action Centre, Chippendale, Australia.
90. Katina Michael, M.G. Michael, Sharon R. Bradley-Munn, "Drones 'R Us: Microchipping Military Personnel for Command and Control", UNSW Chancellery, Kensington, UNSW, 29<sup>th</sup> April 2016.
91. Katina Michael, May 29, 2017, "U.S. Relax Body-Modifying Regulation for Personnel Entering the Military", *Symposium on the Ethical, Legal and Social Implications of Emerging Military Technologies*, PREMT, University of Melbourne, <http://www.katinamichael.com/seminars/2017/5/29/symposium-on-the-ethical-legal-and-social-implications-of-emerging-military-technologies>



## Roundtables Cont.

92. Katina Michael, May 15, 2018, "Why Privacy Experts are Concerned about IOT?" in Gary Marchant, *IOT Roundtable*, ASU College of Law <http://www.katinamichael.com/seminars/2018/5/15/why-privacy-experts-are-concerned-about-iot>

## 16. Invited Talks to Industry and Government

93. Michael, K. (2005). *The Automatic Identification Technology System: Five Case Studies Exploring the Dynamics of Innovation in the High-tech Industry*. IEEE Engineering Management Society, Singapore Chapter, Singapore.
94. Michael, K. (2008). *Representing the Australian Privacy Foundation. Consultations on the Uniform Privacy Principles Proposed by the Australian Law Reform Commission*, Department of Prime Minister and Cabinet, 1-3 National Circuit, Canberra.
95. Michael, K. (30 July 2009). *The Language and Meaning of Implantables for Human*. The IEEE Society on the Social Implications of Technology: Australian Chapter, Melbourne, Victoria, IEEE.
96. Michael, K. (2009). *Katina Michael gives Evidence as a Board Member of the Australian Privacy Foundation. Senate Standing Committee for Legal and Constitutional Affairs (Personal Property Securities Bill 2008)*, NSW Parliament House, Sydney, Australia.
97. Michael, K. (2009). *Session Six: Case Studies in Favour of a Federated Identity*. 7th Annual Management & Information Security Forum, Sydney, NSW, Australia.
98. *Fraud prevention and control in the public sector*, IIR Conferences: An Informa Business (2011)
99. *Growth of social media, growth of cyber crime*, Informa Conference (2012)
100. *To what extent can cybercrime be prevented through consumer awareness? Expert panel (with John Lounsbury, Leanne Vale, and Ty Miller)*, Cybercrime Symposium (2012)
101. *The Challenges Posed by Wearable Technologies, ACT Gaggle initiative - mTech: The Educational Context* (2013)
102. *Getting the Balance Right Between Information Security and Privacy Rights, Privacy Reform & Compliance Forum: INFORMA Conference* (2013)
103. *A Brave New World of 'Under the Skin' Payments, Technology & Innovation - The Future of Payments* (2014)
104. *"Someone(thing)" to Watch Over Me: Big Data = Big Issues (with M.G. Michael)*, Prime Minister & Cabinet, Australian Government (2014)
105. *Security Leaders Panel, 7th Annual Technology & Innovation – the Future of Security in Financial Services* (2015)
106. Steven Skeeves (Chair), Katina Michael, Meow Meow, Amal Graafstra, Jonathan Oxe, *Deus Ex Game Launch*, ITP Redfern, NSW, 20 September 2016.
107. Hon Terry Aulich (Moderator), Elizabeth Coombs, Katina Michael, John Kendall, Stephen Wilson, 14 February 2017, "Privacy - Currency or Victim of Convenience?", *Biometrics Institute*, Office of the Privacy Commissioner, NSW.  
<http://www.katinamichael.com/seminars/2017/2/14/biometrics-institute-privacy-panel>

## Invited Talks to Industry and Government

108. Katina Michael with Alan Kohler, October 10, 2017, "Here Come the Startups", IGCC2017 Summit, *Climate Change Investment and Finance Summit*, Melbourne, <http://www.katinamichael.com/seminars/2017/10/10/here-come-the-startups-igcc2017-summit>
109. Katina Michael, October 11, 2017, "Self authentication – is it possible or plausible?" *OVUM: Banking Innovation*, Radisson Blu Hotel, <http://www.katinamichael.com/seminars/2017/10/11/banking-innovation-self-authentication-is-it-possible-and-plausible>
110. Katina Michael, July 27, 2017, "The Future of IOMT", *Internet of Medical Things: Balancing Benefits with Risks*, BioPharma Research Council, <http://www.katinamichael.com/seminars/2017/7/27/internet-of-medical-things-balancing-benefits-with-risks-biopharma-research-council>
111. Katina Michael and Andreas Sjöström, March 8, 2018, "Microchipping People: The Risks", *Joint Institution Lecture Series Engineers Australia and IEEE (NSW Section)*, Harricks Auditorium, Chatswood NSW, <http://www.katinamichael.com/seminars/2018/3/8/microchipping-people-the-risks-ea-and-ieee-joint-lecture>

## 17. Invited Talks to Academic Institutions

112. Michael, K. (2006). Introducing the Research Network for a Secure Australia. STEP Forum: Science, Technology and Economic Progress, University of Canberra, Australia.
113. RFID Adoption Issues: Analysis of Organizational Benefits and Risks (with Samuel F. Wamba, Byron Keating, and Tim Coltman), Auto ID Labs (2009)
114. Michael, K. (25 August 2009). The Prüm Treaty and the Implications of the European Court of Human Rights' Ruling Against the UK's Policy of Keeping Fingerprints and DNA Samples of Criminal Suspects. Centre for Transnational Crime Prevention Seminar Series, Faculty of Law, Innovation Campus, University of Wollongong.
115. What Can Location Based Social Networking Applications Tell Us About An Individual's Behavioural Patterns?, Institute for Innovation in Business and Social Research Retreat- University of Wollongong (2009)
116. Tracking All Shoppers in Malls Using Mobile Phones: Good Marketing or a Breach of Privacy?, IIBSOR Research Retreat, University of Wollongong (2012)
117. Body Worn Video (BWV) Technologies in Policing: What are the Social Implications?, IIBSOR Research Retreat (2012)
118. Fragments from a Second Generation Greek-Australian: "Get On Board", Women of the World Series: University of Wollongong (2013)
119. Succeeding in Literature Reviews: The Fundamentals, University of Wollongong - Dubai (2014)
120. The New Emerging Electronic Commerce Payment Scheme Landscape in the Banking Sector: Smart cards, Radio-frequency ID, Near-field Communications and Smart Phone Apps, Nanjing University (2014)

## Invited Talks to Academic Institutions Cont.

121. The Application of Geodemographic Data in Strategic Network Planning, Zhengzhou University (School of Information Engineering) (2014)
122. The Socio-Ethical Implications of Wearable Technologies: Who's Watching and Why, INTI Laureate (2014)
123. The Social Implications of Technology and What You're Going to Do About Them, Community College of City University (2014)
124. Ethical Issues and Challenges in Learning Analytics, NSW Learning Analytics Working Group (2014)
125. Katina Michael, "Microchipping People for Convenience Applications: Empathic Intelligence through Theatrics", *Arizona State University: School for the Future of Innovation in Society (SFIS)*, 10 November, 2016.
126. Tomas Holderness, Etienne Turpin, Katina Michael "Uberveillance and Social Machines: The Case of Petajakarta.org", Web Science Institute, University of Southampton, 11 October 2016.
127. Katina Michael, "Social machines dictating social behaviors – When context is missing what is the fallout of uberveillance?", Web Science Institute, University of Southampton, 13 October 2016.
128. Katina Michael, "A Message to Wo(men): 'Be What You Want to Be'", *Ada Lovelace Day*, London Southbank University, 12 October, 2016.
129. Katina Michael, May 16, 2017, "Location-based Everything: Are we ready for uberveillance?", ASU: In the Loop, Occasional Talk, McCord Hall (MCRD) 164, <http://www.katinamichael.com/seminars/2017/5/16/location-based-everything-are-we-ready-for-uberveillance>
130. Katina Michael, July 21, 2017, "Using Social Media in Public Health Research", School of Nursing, University of Wollongong, Innovation Campus, <http://www.katinamichael.com/seminars/2017/7/21/using-social-media-in-public-health-research>
131. Katina Michael, July 25, 2017, "What is Technology Addiction and How does it Affect Us?", University of Newcastle, <http://www.katinamichael.com/seminars/2017/7/25/what-is-technology-addiction-and-how-does-it-affect-us>

## 18. Invited Talks to Citizen Groups

132. Katina Michael, September 29, 2017, "Historical Review of Microchipping People for Non-Medical Applications (1997-2017)", U3A: Frenchs Forest, NSW, <http://www.katinamichael.com/seminars/2017/9/29/historical-review-of-microchipping-people-for-non-medical-applications-1997-2017>
133. Katina Michael, "In My Mind: Reflections on Women and Mental Health and the Demands of Communications Technologies", Probus Bomaderry, <http://www.katinamichael.com/seminars/2017/9/7/in-my-mind>
134. Katina Michael, "Are people really being microchipped?", U3A, North Kiama Neighbourhood Centre, 13 February 2017.

## Invited Talks to Citizen Groups

135. Katina Michael, October 18, 2017, "Robots for Aged Care: Socio-ethical Issues", U3A: Thirroul, <http://www.katinamichael.com/seminars/2017/10/18/robots-foraged-care-socio-ethical-issues>
136. Katina Michael, October 9, 2017, "Deep Brain Stimulation for Therapeutics: What is the prognosis?", Probus Nowra, <http://www.katinamichael.com/seminars/2017/10/9/deep-brain-stimulation-for-therapeutics-what-is-the-prognosis>
137. Katina Michael, August 2, 2017, "Microchipping Beyond Body Modification: New ID for Ticketing and Transportation?", Kiama Mixed Probus Club, Kiama, NSW, <http://www.katinamichael.com/seminars/2017/8/2/microchipping-beyond-body-modification-new-id-for-ticketing-and-transportation>

### **2018:**

138. Katina Michael, February 7, 2018, "Dealing with Dementia Gracefully: Introduction to "Together Apart" by Suzi Fetherstone Jowsey, U3A, Thirroul, <http://www.katinamichael.com/seminars/2017/11/21/dealing-with-dementia-gracefully>

## 20. Master of Ceremonies

### **2014:**

139. Katina Michael, May, 2014, "MC for Budding Ideas", *UOW Research Show Case*, University of Wollongong, <https://www.uow.edu.au/research/news/bigideas/buddingideas2014/UOW173350.html>

### **2017:**

153. Katina Michael and Tony Okely, October 4, 2017, "MC: Big Ideas Festival@UOW", <https://www.uow.edu.au/research/news/bigideas/index.html>

## Section IV. Multi(Media)

I have conducted many media interviews as a result of my external governance roles, particularly with the Australian Privacy Foundation, and the Consumer Federation of Australia. The following is a comprehensive list of media interviews I have done but probably captures about 75% of the total interviews I have conducted and journalists I have assisted or advised. The topics of the interviews are varied but mainly have to do with privacy, security, government policy, Australian law, internet addiction, social media, drones, online gaming and emerging technologies. My media contributions have been highlighted in this book published in 2013 by a former channel nine report, Steven Cropper. "A Scholar's View". Mastering Media Interviews in the 21st Century, Sydney, A&A Book Publishing: 52-55.

### **2018 (until May 18)**

1. Katina Michael with Nick Rheinberger, "Is encryption a human right?", ABC Illawarra: Mornings, May 18, 2018. [radio]
2. Katina Michael with Ally Crew, "Family Planning NSW Data Breach Financially Motivated", ABC Radio National Australia. May 14, 2018. [radio]
3. Katina Michael with Richa Sharma (WION), May 4, 2018, "Facial Recognition in Airports", WION: India's First Global Channel, <http://www.wionews.com/> [television]
4. Katina Michael with Sean Britten, "Telecoms Wars: Unlimited Data Packages", *2SERFM.COM The Daily*, <https://2ser.com/telcom-wars-unlimited-data-packages/>, May 4, 2018 [radio]
5. Katina Michael with Chris Graham, Overnight Producer, Commenting on Facebook Dating Service for *The Telegraph UK*, May 2, 2018 [newspaper].
6. Ariel Bogle, April 28, 2018, "I asked everyone from Facebook to data brokers to Stan for my information. It got messy", *ABC Radio National*, <http://www.radioaustralia.net.au/international/2018-04-28/i-asked-everyone-from-facebook-to-data-brokers-to-stan-for-my-information-it-got-messy/1752610> [radio]
7. Carly Burns with Katina Michael, "The Future Of: The Technological Society", *UOW Research Newsletter*, <https://www.uow.edu.au/research/newsletter/2018/UOW245398.html>, April 13, 2018 [online]
8. Peter Batchelor, "Mobile phone addiction", *Herald Sun*, <https://myaccount.news.com.au/sites/heraldsun/subscribe.html>, April 8, 2018 [newspaper]
9. Peter Bateman, April 8, 2018, "Autism-like symptoms showing up", *Herald-Sun*, p. 27. [newspaper]
10. Av Dieter Wiczorek, "Tankevekkende om klikk-kulturen", *NY TID*, <https://www.nytid.no/tankevekkende-om-klikk-kulturen/>, April 5, 2018. [online]
11. Katina Michael with Nick Bennett and Trevor Long, April 3, 2018, "Quitting Facebook after Cambridge Analytics", *Talking Lifestyle: Talking Technology on Macquarie Media*, <https://www.talkinglifestyle.com.au/podcast/quitting-facebook-after-the-cambridge-analytica/> [radio]

12. Katina Michael with Eric Gyors, March 28, 2018, "Is it the end of privacy?", EPISODE: Wednesday Drive – 4:00pm 28th Mar 2018, <https://eastsidefm.org/episodes/wednesday-drive-400pm-28th-mar-2018/> [radio]
13. Katina Michael in "In my Mind - Social Media Addiction", *SBS OnDemand*, screening March 26, 5pm-5.30pm, Sydney. [television]
14. Newshub Staff, March 23, 2018, "The secret file that tells you what data Facebook has on you", *Newshub*, <http://www.newshub.co.nz/home/new-zealand/2018/03/the-secret-file-that-tells-you-what-data-facebook-has-on-you.html> [online]
15. Katina Michael with Carrie Bickmore, Hamish Macdonald, Pete Helliard and Rachel Corbett, "Is sorry too little, too late from Facebook's Mark Zuckerberg?" *The Project: Australia*, <https://tenplay.com.au/channel-ten/the-project/2018/3/22> [television]
16. Katina Michael with Jesse Mulligan, Kanoa Lloyd and Josh Thomson, March 22, 2018, "Cambridge Analytica, Facebook and OCEAN Big 5 Values", *The ProjectNZ*, <http://www.threenow.co.nz/tv/the-project/home.html> [television]
17. Katina Michael with Joe O'Brien, "Now that Facebook have acknowledged "mistakes", what's next?" *ABC 24 hrs: Mornings with Joe O'Brien*, channel 24, 11am-11.12am. [television]
18. Katina Michael with Cassie McCullagh, March 21, 2018, "Psychometrics, big data, data-driven approaches, microtargetting, and you", *ABC Sydney Radio: FOCUS*: <http://www.abc.net.au/radio/sydney/programs/focus/focus/9549448> [radio]
19. Katina Michael with James Valentine, March 6, 2018, "Does Google Maps Steer You Toward Tollways?", *ABC Radio Sydney: Afternoons*, <http://www.abc.net.au/radio/sydney/programs/afternoons/afternoons/9491350>, 3.20pm.
20. Katina Michael, Rebecca Herold, March 9, 2018, "Uberveillance: Would You Embed Constant Surveillance In Your Body?", in R. Herold, *Data Security and Privacy*, Voice of America, USA: <https://www.voiceofamerica.com/episode/105508/uberveillancewould-you-embed-constant-surveillance-in-your-body> [radio podcast]
21. Ariel Bogle, March 19, 2018, "Is Facebook being honest with you about how it targets ads?" *ABC Science: Online*, <http://www.abc.net.au/news/science/2018-03-19/facebook-targeted-ads-are-explanations-transparent-enough/9539784> [radio]
22. Katina Michael with Bruce Roberts, "How do Australians stay safe: some cybersecurity tips", *WINTV News*, February 21, 2018, <https://www.facebook.com/WINNewsIllawarra/videos/2085877424762323/> [television]
23. Katina Michael with Louise Saunders, "The Ethics of Body Worn Cameras, Covert Trackers, Location Apps and More", *ABC Hobart: Drive*, <http://www.abc.net.au/radio/hobart/programs/drive/drive/9381594>, February 10, 2018, 6.07-6.20 pm. [radio]
24. Katina Michael, Sean Britten, "The New Visibility: Open Intelligence, Location Data & Voluntary Crowdsourcing", 2SERfm.com, *The Daily Beast*, February 2, 2018, <https://2ser.com/stravas-security-threat-reveal/> [radio]
25. Katina Michael and Lindsay 'The Doctor' McDougall. "Cybersafety and Children: Location-Based Apps, Privacy and Social Implications", ABC Illawarra: Drive, January 30, 2018, <https://soundcloud.com/doctormcdougall/your-schoolkids-and-uberveillance>. [radio]
26. Katina Michael and James Valentine, "The Consequences of Strava, Social Media, Wearables and Data Trails", ABC Sydney: Afternoons, 3.25pm-3.37pm, January 30, 2018, <http://www.abc.net.au/radio/sydney/programs/afternoons/afternoons/9354824>

27. Katina Michael and Vasilis Ragousis, 2018, January 25, "The Capability and what it means for everyday Australians", *SBS Greek Radio*,  
<http://www.katinamichael.com/media/2018/1/25/the-capability-on-sbs-greek-radio>
28. Chris Burt, January 16, 2018, "Australia adds drivers' license photos to national facial recognition system", *Biometrics Update*,  
<http://www.biometricupdate.com/201801/australia-adds-drivers-license-photos-to-national-facial-recognition-system>
29. John Taylor, Katina Michael, January 15, 2018, "Privacy, National Security and Policing", *ABC Queensland Statewide: Drive*,  
<http://www.abc.net.au/radio/brisbane/programs/drive/drive/9313408>
30. Rebecca Trigger, January 15, 2018, "Experts sound alarm as biometric data from driver's licences added to government database", *ABC News*, <http://www.abc.net.au/news/2018-01-15/alarm-raised-as-drivers-licences-added-to-government-database/9015484>
31. Rebecca Trigger, January 15, 2018, "Kekhawatiran Semakin Terbukanya Data Pribadi di Era Digital", *AustraliaPlus: Indonesia*,  
<http://www.australiaplus.com/indonesian/berita/ancaman-data-pribadi-digital/9330296>

## **2017:**

32. John Elder, December 23, 2017, "The war between robots and humans is heating up", *The New Daily*, <https://thenewdaily.com.au/life/tech/2017/12/22/robots-vs-humans-war/>
33. Donald Christiansen 19 Dec 2017, "Online Addiction", *IEEE USA: Insight*,  
<https://insight.ieeeusa.org/articles/online-addiction/>
34. Andrew Backhouse, 2017, "Mother's plea: How do I get my daughter off social media?" *Townsville Bulletin*, [http://www.townsvillebulletin.com.au/news/townsville/mothers-plea-how-do-i-get-my-daughter-off-social-media/news-story/2be4f64f0f54e2ce87c29c3d4ae5de46#\\_](http://www.townsvillebulletin.com.au/news/townsville/mothers-plea-how-do-i-get-my-daughter-off-social-media/news-story/2be4f64f0f54e2ce87c29c3d4ae5de46#_), December 19, 2017.
35. Garreth Hanley, December 17, 2017, "If you go down to the mall today, you're watched by a thousand eyes", *The Age*, <http://www.theage.com.au/technology/consumer-security/if-you-go-down-to-the-mall-today-youre-watched-by-a-thousand-eyes-20171211-h02h9q.html>
36. Ramona Pringle, "Rampant social media misuse puts future of popular platforms at risk", *CBC News: Technology*, <http://www.cbc.ca/news/technology/social-media-facebook-twitter-instagram-society-negative-1.4429146>
37. Jess Clifford, 2017, November 21, "Future uses of artificial intelligence", *ABC Shoalhaven*.
38. Katina Michael with James Valentine: "Russian Troll Farms- What are they? Who are they? Why?" *Afternoons with James Valentine: ABC Radio Sydney*, November 8, 2017, 1.33-1.47 pm. Original source here:  
<http://www.abc.net.au/radio/sydney/programs/afternoons/afternoons/9110358>
39. Katina Michael with Rachel Alembakis, 2017, October 17, "The Sustainability Report Podcast (Episode 3: Katina Michael)", <http://www.thesustainabilityreport.com.au/sustainability-report-podcast-dr-katina-michael/> (producer Buffy Gorrilla).
40. Staff. October 19, 2017, "The full spectrum: RadComms 2017", *RadiInfo*,  
<https://www.radioinfo.com.au/news/full-spectrum-radcomms-2017>

41. Jake Evans and Clare Sibthorpe, October 5, 2017, "Facial recognition: Feature creep may impose government's software in our lives, expert warns", Australian Broadcasting Corporation News.
42. Finbar O'Mallon, October 15, 2017, "ACT government rules out Access Canberra using facial recognition technology", Canberra Times, <http://www.canberratimes.com.au/act-news/act-government-rules-out-access-canberra-using-facial-recognition-technology-20171011-gyysue.html>
43. Finbar O'Mallon, October 15, 2017, "Government agencies could use facial recognition", Illawarra Mercury, Available: <http://www.illawarramercury.com.au/story/4987885/government-agencies-could-use-facial-recognition/>
44. Finbar O'Mallon, October 15, 2017, "Agencies may access IDs", Canberra Times, p. 8.
45. Finbar O'Mallon, October 15, 2017, "Limits on use of facial recognition system", Canberra Times, p. 2.
46. Alana Mitchelson, "Global Facebook outage raises serious questions about reliance on social media", The New Daily, October 12, 2017, Available: <http://thenewdaily.com.au/life/tech/2017/10/12/facebook-instagram-global-outage/>
47. Katrina Dunn and Katina Michael, "The Social Implications of Facial Recognition Systems", *Ideapod*, Facebook.
48. Monica Rozenfeld, 2017, September 28, "When DIY Gadgets Do More Harm Than Good: People can build their own software and devices to spy, or worse", *The Institute*, <http://theinstitute.ieee.org/ieee-roundup/blogs/blog/when-diy-gadgets-do-more-harm-than-good>
49. Michael Keenan and Katina Michael with Naomi Woodley, 2017, October 6, "Facial recognition to be limited to serious offences: Keenan", ABC AM, Available at: <http://www.abc.net.au/radio/programs/am/facial-recognition-to-be-limited-to-serious-offences-keenan/9021468>.
50. Katina Michael with Kate O'Toole, October 5, 2017, "Privacy Issues Related to Proposed National Biometric System in Australia", ABC Darwin: Drive, 5.35-5.45PM. Available: <http://www.abc.net.au/radio/darwin/programs/drive/drive/8999158>
51. Jake Evans and Clare Sibthorpe, "Facial recognition: Feature creep may impose government's software in our lives, expert warns", ABC News, October 5, 2017. Available: <http://www.abc.net.au/news/2017-10-05/facial-recognition-coag-privacy-concerns-about-the-capability/9017494>
52. Staff. September 25, 2017, "Spectrum in Motion: RadComms 2017", *RadiInfo*, <https://www.radioinfo.com.au/news/spectrum-motion-radcomms-2017>
53. Katina Michael, Robert Ackland, March 7, 2017, "The Rise of the Machines", *Brave Conversations*, [http://www.braveconversations.org/featured\\_speakers/](http://www.braveconversations.org/featured_speakers/)
54. AFR Summit Staff. September 20, 2017, "AFR Innovation Summit: Pip Marlow, Larry Marshall, Alex Zelinsky", *Financial Review*, <http://www.afr.com/technology/afr-innovation-summit-pip-marlow-larry-marshall-alex-zelinsky-20170919-gykujf#ixzz4telZscto>
55. Katina Michael, August 29, 2017, "Emerging Technologies", *In the Loop: Gong*, <https://www.youtube.com/watch?v=yH54h1s3Ack> [television]



56. Katina Michael speaks with Trevor Long and Nick Bennett, "Can twins fool facial recognition technology?", *Talking Technology on Talking Lifestyle* at 8.40pm-9.00pm, September 7, 2017, <https://omny.fm/shows/talking-technology/can-twins-fool-facial-recognition-technology> [podcast]
57. Katina Michael, Philipa Thornton and Phil Clark, September 6, 2017, "Is Facebook making us sad?", *ABC Nightlife*, <http://www.abc.net.au/radio/programs/nightlife/social-media/8879978> [podcast]
58. Shaun Cameron White and Katina Michael, August 23, 2017, "Why do we risk our safety for our smartphones?", *Sunrise: Channel 7*, <https://au.tv.yahoo.com/sunrise/video/watch/36809061/why-do-we-risk-our-safety-for-our-smartphones/#page2> [television]
59. Ewin Hannan and Simone Fox Koob, August 3, 2017, Worker chip implants 'only matter of time', *The Australian Business Review*, <http://www.theaustralian.com.au/business/technology/worker-chip-implants-only-matter-of-time/news-story/1f9f9317cc84f365410a089566153f51> [online]
60. Justin Huntsdale, Scott Murray, Lisa Trujillo and Katina Michael, "From breakfast to business boon: How Instagram photos have become priceless free publicity", *ABC Illawarra 97.3 Mornings with Nick Rheinberger*, <http://www.abc.net.au/news/2017-08-02/stylish-instagram-posts-become-free-advertising-for-businesses/8763778> [radio]
61. Jennifer Luu with Katina Michael, July 6, 2017, "Big Brother or Big Benefit? The Reality of Facial Recognition", <https://ijljournal.wixsite.com/iomniscient> [online]
62. Matt Beard, Katina Michael, Rachel Corbett with Josh Zepps, "Robot Ethics: Conundrums of the Future", *ABC Sydney Radio: Evenings with Chris Bath*, June 23, 2017, 8-9pm, <http://www.abc.net.au/radio/sydney/programs/evenings/evenings/8623442> [radio]
63. Desiree Savage, June 22, 2017, "UOW Big Ideas Festival returns", *Illawarra Mercury*, <https://www.illawarramercury.com.au/story/4744077/uow-big-ideas-festival-returns/?src=rss> [newspaper]
64. Katina Michael with Tony Arthurs, "Theresa May Calls for Internet Regulation but is the Internet Really to Blame for Terrorism?" *ABC Illawarra: Mornings*, 97.2, 8 June 2017, 9.12am-9.26am. [radio]
65. Erwin Renaldi, May 30, 2017, "Simak beritanya dalam Bahasa Inggris di sini", *Sumber*, <http://www.australiaplus.com/indonesian/gaya-hidup-nad-kesehatan/apakah-anda-kecanduan-teknologi/8572876> [online]
66. ABC Staff. May 25, 2017, "Are you an addict? Turns out we're all tech junkies", <http://www.abc.net.au/news/2017-05-25/are-you-an-addict-how-australians-are-tech-junkies/8554532> [online]
67. Katina Michael and Adam Alter with Emma Alberici, May 24, 2017, "Technology and Screen Addiction", *ABC Lateline*, <http://www.abc.net.au/lateline/content/2016/s4674627.htm> [television]
68. Eva Grey, May 15, 2017, "A world first: Australia's plan for advanced biometric airport checks", *Airport-technology.com*, <http://www.airport-technology.com/features/featurea-world-first-australias-plan-for-advanced-biometric-airport-checks-5808560/> [online]
69. Katina Michael with Shaun White, "How much do we actually use our phones?", *Sunrise: Channel 7*, May 10, 2017, <https://au.tv.yahoo.com/sunrise/video/watch/35366754/how-much-do-we-actually-use-our-phones/#page3>. [television]

70. Katina Michael with Jennifer Luu, "Behavioural Surveillance Technology with Camera Analytics", 2SERFM, Recorded on May 5, 2017. [radio]
71. Katina Michael with Nick Healy, "Human Microchips: Employees Go Far", 2SERFM Breakfast, May 5, 2017, 6.45-6.50am, <http://2ser.com/human-microchips-employers-going-far/>, Producers: Jennifer Luu. [radio]
72. Cheyne Anderson, Ellen Leabeater, Lawrence Lam, Katina Michael, David Glance, April 23, 2017, "What is the Internet doing to our heads?", 2SERFM Think: Digital Futures, <https://soundcloud.com/thinkdigitalfutures/what-is-the-internet-doing-to-our-heads> [radio]
73. Katina Michael, Wendy Harmer, "When Google Maps Gets it Wrong", ABC Sydney Mornings, ABC Sydney 702, 9.10am -9.23am, April 21, 2017. [radio]
74. Katina Michael and Cheyne Anderson, April 21, 2017, "Raising Awareness of "Internet Addiction by design" and How to Respond", 2SERFM, <http://www.katinamichael.com/media/2017/4/21/raising-awareness-of-internet-addiction-by-design-and-how-to-respond> [radio]
75. Xavier La Canna, "Google Maps' pizza shop mix-up leaves Darwin man with unwanted 'customers' at his front door", ABC Radio Darwin, <http://www.abc.net.au/news/2017-04-19/darwin-man-sick-of-pizza-enquiries-due-to-google-error/8454580>, 3pm-3.20pm, April 19, 2017.
76. Katina Michael, Wendy Harmer, "How do you rein in violent live video streaming on FB?", ABC Sydney 702, <http://www.abc.net.au/radio/sydney/programs/mornings/fb-live/8452812>, 9.07am - 9.25am, April 19, 2017. [radio]
77. Katina Michael with Brooke Taylor, April 11, 2017, "Is It Necessary To Have Your Boss On Social Media?", 2SERFM, <http://www.2ser.com/component/k2/item/28373-is-it-necessary-to-have-your-boss-on-social-media> [radio]
78. Katina Michael with Nick Rheinberger, April 10, 2017, "Robots at Aged Care Facilities", ABC Illawarra, Mon. 8.20-8.30am, [http://www.abc.net.au/illawarra/programs/illawarra\\_mornings/](http://www.abc.net.au/illawarra/programs/illawarra_mornings/) [radio]
79. Katina Michael cited in Jake Evans, April 9, 2017, "Mike Hall's death won't be last time tragedy unfolds via Google Maps, expert says", ABC News, <http://www.abc.net.au/news/2017-04-09/mike-halls-death-watched-on-google-maps-by-thousands/8415522> [online]
80. Katina Michael with Trevor Long and Nick Bennett, April 7, 2017, "Would You Microchip Your Hand", Talking Technology, Talking Lifestyle, <https://omny.fm/shows/talking-technology/would-you-micro-chip-your-hand>, Macquarie Media Ltd. [podcast]
81. Leah Marieann Klett, April 5, 2017, "Taking Break from Social Media to Focus on Relationship with God, Family", *Gospel Herald*, <http://www.gospelherald.com/articles/70072/20170405/sadie-robertson-taking-break-social-media-focus-relationship-god-family.htm#closepopup> [online]
82. March 27, 2017, "Real is Beautiful", *Natural Beauty*, <https://naturalbeautyexpert.co/real-is-beautiful/> [online]
83. Katina Michael with Sean Britten, Does Google Maps New Update Breach Our Privacy? The Daily on 2SERFM 107.3, 24 March 2017, 11.45am-11.51am. [radio]
84. Katina Michael speaks with Trevor Chappell "The release of personal files from Centrelink and Veterans Affairs to journalists recently and some of the ramifications of this", ABC Radio

- Overnights <http://www.abc.net.au/radio/programs/overnights/>. Producer Michael Pavlich. 4.20am-5am, 22 March 2017. [podcast]
85. Steve Atkins, Vibrant NFC market produces close to 100 entries in NFC Forum Innovation Awards, <https://contactlessintelligence.com/2017/02/16/vibrant-nfc-market-produces-close-to-100-entries-in-nfc-forum-innovation-awards/> February 16, 2017
  86. Staff. "Robot Pembersih Diujicobakan di Pusat Perbelanjaan Besar Australia", *MetroTV News*, March 13, 2017, <http://news.metrotvnews.com/abc/read/2017/03/13/8349904/robot-pembersih-diujicobakan-di-pusat-perbelanjaan-besar-australia>
  87. Katina Michael with Trevor and Nick on Talking Technology, March 13, 2017, "Will robots take our jobs?" *Talking Technology*, <https://www.talkinglifestyle.com.au/Show/talking-technology/> [podcast]
  88. Fiona Pepper, March 10, 2017, "Robotic cleaners are being trialled by Australia's big shopping centres", *ABC News*, <http://www.abc.net.au/news/2017-03-10/robotic-cleaners-trialled-by-australian-shopping-centres/8339010>
  89. Katina Michael and Jake Keating, "AntiSocial App: Helping you monitor your social media usage", *WIN News*, <https://www.facebook.com/WINNewsIllawarra/videos/1663598973656839/>, 7 March 2017. [television]
  90. Katina Michael and Jon Faine, "Robotics Cleaning at Australian Shopping Centres: is it a good idea?" *ABC Radio Melbourne: Mornings*, <http://www.abc.net.au/radio/melbourne/live/> 7 March 2017.
  91. Katina Michael with Dan Bouchier, March 3, 2017, "Can Federal Government release private details to media?" *ABC Canberra – Breakfast*, <http://www.abc.net.au/radio/canberra/programs/breakfast/centrelink-debt-complaints-and-privacy-laws-expert-comment/8321278>
  92. Jordan Yerman, March 1, 2017, "Does Biometric ID Verification Give Way to Data and Discrimination Risk?", *APEX Online*, <https://apex.aero/2017/03/02/biometric-id-verification-data-discrimination-risk>
  93. Claire Dalgeish, February 27, 2017, "10 Things You Could Do Instead of Sitting on Social Media", *The Cusp*, <http://thecusp.com.au/10-things-instead-sitting-social-media/15142>
  94. Katina Michael, February 23, 2017, "Facts and figures: The rise of Social Media addiction", *PC World*, <https://www.pcworld.idg.com.au/article/614696/facts-figures-rise-social-media-addiction/>
  95. Katina Michael with Jenny Marchant, February 23, 2017, "How Can AntiSocial help you Fight Smartphone Addiction", *ABC Newcastle: Mornings*.
  96. Ryan and Tanya, February 23, 2017. "How do you know when you are addicted to your smartphone?" hit! 104.7 Canberra [radio]
  97. Katina Michael with Jusin Huntsdale, February 22, 2017, "Social media monitoring apps shine spotlight on internet addiction", *ABC Illawarra*, <http://www.abc.net.au/news/2017-02-22/social-media-addiction-monitoring-app/8292148>
  98. Anthill Magazine, February 21, 2017, "Can't get off your phone? The app is tackling social media addiction in a unique way", *Australian Anthill*, <http://anthillonline.com/app-help-tackle-social-media-addiction/>

99. Business Wire. February 17, 2017, "Vibrant NFC Market Produces Close to 100 Entries in NFC Forum Innovation Awards", *YahooFinance!*, <https://nfcforum.secure-platform.com/a>
100. Staff. February 13, 2017, "Your smartphone and social media usage: Reached a "worrisome" pitch?", *LoveYahoo*, <http://www.loveyahoo.com/about-the-anti-social-app-and-more/>
101. Anthea England, February 10, 2017, "The Easy Hack to Boost Your Mental Health: How to get your life back in control", *Women's Health*, <https://www.womenshealth.com.au/smartphone-app-to-boost-your-mental-health>
102. Staff., February 8, 2017, "App to help tackle social media addiction", *Inside Small Business*, <https://insidesmallbusiness.com.au/planning-management/app-to-help-tackle-social-media-addiction>
103. Staff. February 7, 2017, "App to help tackle social media addiction", *B2B Magazine*, <https://www.b2bmagazine.com.au/app-help-tackle-social-media-addiction/>
104. "Vibrant NFC Market Produces Close to 100 Entries in NFC Forum Innovation Awards", *Business Wire*, <http://finance.yahoo.com/news/vibrant-nfc-market-produces-close-130000178.html> February 17, 2017.
105. Nick Rheinberger and Katina Michael, "Political Bots, Trump's Election, and Social Media Addiction", *ABC Illawarra 97.3*, <http://www.katinamichael.com/media/2017/2/11/political-bots-trumps-election-and-social-media-addiction> February 9, 2017 [Audio].
106. Leigh Campbell, "Reality Check: This App Measures How Much Time You Spend On Social Media", *Huffington Post Australia*, <http://www.huffingtonpost.com.au/2017/02/03/reality-check-this-app-measures-how-much-time-you-spend-on-soci/> February 4, 2017.
107. Shannon Williams, "Can an app help curb your social media addiction?", *NetGuide*, <https://netguide.co.nz/story/can-app-help-curb-your-social-media-addiction/> February 3, 2017.
108. Gina Ianosevici, "Detox from Social Media with Bugbeans' AntiSocial App", *The Zine*, <http://www.thezine.com.au/bugbean-antisocial-app/> February 2, 2017.
109. "App to Help Tackle Social Media Addiction", *ARN from IDG*, <http://www.arnnet.com.au/mediareleases/28964/app-to-help-tackle-social-media-addiction/> January 31, 2017.
110. Katina Michael (with Niki Bezzant and Peter Elliott), "Biometric Borders", *RadioNZ (RNZ): The Panel*, <http://www.radionz.co.nz/national/programmes/thepanel/audio/201830922/biometric-borders> January 26, 2017 [audio].
111. "Australia plans biometric border control", *BBC News*, [http://www.bbc.com/news/technology-38731016?post\\_id=990512467677515\\_1323462311049194#](http://www.bbc.com/news/technology-38731016?post_id=990512467677515_1323462311049194#) = January 24, 2017.
112. Βίκυ Καραντζαβέλου, Εισαγωγή τεχνολογίας βιομετρικής ταυτοποίησης στα αυστραλιανά αεροδρόμια, *Travel Daily News: Greece & Cyprus*, <http://traveldailynews.gr/news/article/64100> January 25, 2017.
113. "2020, Australia Gunakan Paspor Biometrik", *Suara Pembaruan*, <http://sp.beritasatu.com/internasional/2020-australia-gunakan-paspor-biometrik/118115> January 25, 2017.

114. KC Curay, "Use of biometric recognition at Aussie airports may raise privacy concerns", *MobileMag*, <https://www.mobilemag.com/2017/01/24/use-of-biometric-recognition-at-aussie-airports-may-raise-privacy-concerns/> January 24, 2017.
115. Naomi Jansen, "Nooit meer je paspoort tonen op vliegvelden?" *KIJK*, <https://www.kijkmagazine.nl/tech/nooit-meer-paspoort-tonen-op-vliegvelden/> January 24, 2017.
116. Christopher Knaus, "Australian airport plan raises privacy concerns, expert says", *Gulf News: Australia*, <http://gulfnews.com/news/asia/australia/australian-airports-plan-raises-privacy-concerns-expert-says-1.1967008> January 24, 2017.
117. Christopher Knaus, "Biometric recognition at airport border raises privacy concerns, says expert", *The Guardian*, <https://www.theguardian.com/technology/2017/jan/24/biometric-recognition-at-airport-border-raises-privacy-concerns-says-expert> January 24, 2017.
118. Grant Reynolds and Paul Jones, "Disconnected", *The Stand: UOW*, <https://stand.uow.edu.au/disconnected/>
119. Kate Bevan, "Oz moots biometric arrivals", *Naked Security by Sophos*, <https://nakedsecurity.sophos.com/2017/01/24/news-in-brief-duckduckgo-takes-off-sundance-hit-by-cyberattack-oz-moots-biometric-arrivals/> January 24, 2017.
120. Lisa Gundlach, NFC Industry, Customer Experience and Product Design Leaders Predict Tags, IoT Secure Provisioning and Wearables Using NFC Technology Set to Expand in 2017 (Part III), *NFC Forum*, <http://nfc-forum.org/nfc-industry-customer-experience-and-product-design-leaders-predict-tags-iot-secure-provisioning-and-wearables-using-nfc-technology-set-to-expand-in-2017-part-iii/> January 10, 2017.
121. Katina Michael and Steve Sammartino (with Eleanor Hall), "The evolution of phone technology", <http://www.abc.net.au/pm/content/2016/s4602295.htm> January 10, 2017. [Audio]

## **2016:**

122. Katina Michael and Roderick Chambers, "Social media profiles needed for US temporary visas", *The Daily-2SERFM*, <http://www.2ser.com/component/k2/item/26676-social-media-profiles-needed-for-us-temporary-visas> December 30, 2016. [Audio]
123. Katina Michael (with Shaun White), "Are You Addicted to Facebook?", *Channel 7: Sunrise*, <https://www.youtube.com/watch?v=9takzPOUTZE> October 3, 2016. [Television]
124. Lisa Gundlach, "NFC Industry, Customer Experience and Product Design Leaders Share 2017 Outlook and Predictions on NFC Technology", *NFC Forum*, <http://nfc-forum.org/nfc-industry-customer-experience-and-product-design-leaders-share-2017-outlook-and-predictions-on-nfc-technology/> December 14, 2016.
125. Katina Michael (with Australian Online Census 2016 and Privacy Concerns, *TRT World News*, <https://www.youtube.com/watch?v=iKmkhDDTUpk> August 9, 2016. [Television].
126. #CensusFail - The Fallout from Australia's first online census, <http://syn.org.au/node/35572> August 11, 2016. [Audio].
127. Katina Michael and Steve Sammartino (with Eleanor Hall), "Tectopia: what does your phone know about you?" *World Today*,

<http://www.abc.net.au/worldtoday/content/2016/s4535025.htm> September 8, 2016.

[Audio].

128. Allie Coyne, "Experts cast doubt on ABS' Census DoS claims", *IT News*, <http://www.itnews.com.au/news/experts-cast-doubt-on-abs-census-dos-claims-433926> August 16, 2016.
129. Brooke Taylor and Katina Michael, "Who Can Watch Whom Under the Law?" <http://www.2ser.com/component/k2/item/24188-who-can-watch-whom-under-the-law> August 6, 2016. [Audio].

## **2015:**

130. Mike Jeffreys and Katina Michael. "VISA and Microchipping People for NFC ePayments" 2UE 954am with Mike Jeffreys Evenings: 8pm-11.59pm May. 2015: 9.30pm-9.40pm.
131. Sophie Aubrey and Katina Michael. "Watch will be wear it's at" mX May. 2015.
132. Powerfm and Katina Michael. "The Apple Watch and Wearable Downsides" 94.9 Powerfm May. 2015: 8.50am-8.56am.
133. Katie Cincotta and Katina Michael. "Teensafe spy app forces parents to choose between trust and online safety" *The Age*, May. 2015.
134. Desiree Savage, Daniel Rowan, and Katina Michael. "Question mark over internet privacy" *Illawarra Mercury* May. 2015.
135. Stathi Paxinos and Katina Michael. "A dollhouse to inspire young women into science, engineering and technology" *The Age: IT Pro* Mar. 2015.
136. Lourdes S. Payan and Katina Michael. "Más cerca los chips implantados en humanos" *El Mundo Financiero* Feb. 2015.
137. PowerFM and Katina Michael. "Are you addicted to social media? How do you know and how to kick the habit" 949 PowerFM: Feb. 2015: 8.12am-8.20am.
138. Katina Michael. "Big Dogs and Drones for Crowd Control: The Commercialisation of Military Robots" *Russia Today TV* Feb. 2015: 1.00 PM-1.05 PM.
139. Sonya Feldhoff, Bob Greaves, and Katina Michael. "East Para Primary School pupils to have fingerprints scanned: does it really work?" *Afternoons 891 ABC Adelaide* Feb. 2015.
140. Tim Holt and Katina Michael. "Dashcams Used to Gather Evidence of Adverse Driver Behaviour: Police Encourage Reporting by Citizens" *ABC South East NSW Radio: Mornings with Tim Holt* Jan. 2015.
141. Justin Huntsdale, Katina Michael, and Lauren Thrift. "Unliking Facebook - the social media addiction that has you by the throat" *ABC Illawarra* Jan. 2015.
142. Richard Chirgwin and Katina Michael. "Welcome to 'uber-veillance' says Australian Privacy Foundation" *The Register* Jan. 2015.
143. Paul Smith and Katina Michael. "The moral dilemma of death on the internet" *The Australian Financial Review* Jan. 2015.

## **2014:**

144. Ashley Hall, Chris Lindland, and Katina Michael. "New jeans protect credit cards from hacking" ABC Radio: PM Dec. 2014: 6.50pm-6.53pm.
145. Henry Belot and Katina Michael. "Experts fear a European 'right to be forgotten' online ruling may be duplicated in Australia" Sydney Morning Herald Nov. 2014.
146. Katina Michael. "The Wollongong University Cooperative Education with Tianjin Polytechnic University: 2014 Opening Ceremony" School of Electronics and Information Engineering, Tianjin Polytechnic University Oct. 2014.
147. Craig Butt and Katina Michael. "Australian women desert technology courses, as university IT enrolments fall" The Sydney Morning Herald: IT Professional - Expertise Sep. 2014.
148. Grant Reynolds and Katina Michael. "UOW and Westpac Supporting Women in Technology" UOW Media Releases Sep. 2014.
149. Katina Michael. "A switch in time" Daily Telegraph Aug. 2014: p. 73.
150. Katina Michael and Angela Thompson. "IT sector in dire need of more women" Illawarra Mercury Aug. 2014.
151. Katina Michael, Peter Singer, Antony Loewenstein, Asher Wolf, Bernard Keane, and Alastair McGibbon. "We are becoming enslaved by our technology" IQ2 (Intelligence Squared): The Forum for Live Debate Aug. 2014: 6.45 pm-8 pm.
152. Katina Michael and Samuel King. "Who's the slave and who's the master? Humans vs technology" The Daily 2SER 107.3 FM Aug. 2014: 11.30am-11.40am.
153. Rose Powell and Katina Michael. "Doing illegal things online? Here's what the tech companies are doing to catch you" The Sydney Morning Herald: Digital Life Aug. 2014.
154. Madeleine Coorey and Katina Michael. "Australia PM says new terror laws will not invade privacy" Bangkok Post Aug. 2014.
155. Paul Murray and Katina Michael. "What are the downsides of the government storing metadata for up to 2 years?" 6PR 882 NewsTalk: Drive Aug. 2014: 5.30pm-5.40pm.
156. Henry Belot and Katina Michael. "Rattenbury to raise warrants for MyWay data with Attorney-General" The Canberra Times Aug. 2014.
157. Henry Belot, Tom McIlroy, and Katina Michael. "AFP accesses MyWay data for investigations" Canberratimes.com.au Jul. 2014.
158. Lachlan Hastings and Katina Michael. "Persona Categories: Highly sought places for Aussies to live" mX: Melbourne May. 2014: 4. Available at: <http://works.bepress.com/kmichael/480>
159. Elise Pitt, Melissa Coade, and Katina Michael. "Fat Food Marketing to be Challenged at Open Night for Budding Researchers" UOW Media Releases May. 2014.
160. Lyudmila Chernova, Katherine Albrecht, and Katina Michael. "ANALYSIS: Human Microchipping Poses Dangers to Health, Privacy" RIA Novosti Apr. 2014.
161. Bernie Goldie and Katina Michael. "Changes to Digital Privacy Laws- But are Consumers Aware?" UOW Campus News Apr. 2014.
162. Katina Michael, Natarsha Belling, and James Mathison. "Australia's Privacy Amendments: Online Dating, Cross-border Flows, Credit Reporting and More" Wake Up: Channel Ten Apr. 2014: 6.45 am-6.55 am.
163. Katina Michael and Steve Parsons. "Coles Fly-Buys: What is the Value of Personal Information and the Cost to Everyday Australians of Loyalty Card Schemes?" 97.3 ABC Illawarra: The Morning Show with Steve Parsons Mar. 2014: 6.50 am-7.00 am.

164. Jordan Matthews and Katina Michael. "Selling rewards schemes for your personal details as Coles reveal privacy policy" ABC Illawarra Mar. 2014.
165. Deborah Gough and Katina Michael. "Arrest after 'drone with drugs' nabbed near Metropolitan Remand Centre" The Age Mar. 2014.
166. Katina Michael. "Drones: Drugs & Drop" 3AW 693 NewsTalk Melbourne Mar. 2014: 8.10 am-8.14 am.
167. Katina Michael. "Operating a drone isn't as easy as it looks" Brisbane Times Mar. 2014.
168. Monica Rozenfeld, Katherine Albrecht, and Katina Michael. "The Value of Privacy: Safeguarding your information in the age of the Internet of Everything" The Institute (IEEE) Mar. 2014.
169. Katina Michael. "Pakbats, the Soccer World Cup 2014, and Security: Is this the Future?" 702 ABC Radio: Evenings with Dominic Knight Mar. 2014: 8.10 pm-8.20 pm.
170. Katina Michael and Katherine Albrecht. "Disney Magic Wristband: The Social Implications of the MyMagic+ System" The Katherine Albrecht Show: Talk Radio with a Freedom Twist Feb. 2014.
171. Katina Michael and Michael Kenny. "Do new privacy protection laws go far enough?" SBS World News Australia Radio Feb. 2014: 6.00 pm-6.06 pm.

### **2013:**

172. Katina Michael and Eliza Harvey. "Privacy Foundation concerned by AFP phone-tapping MPs" ABC Radio: The World Today (News and Current Affairs Radio) Nov. 2013: 12.25pm-12.30pm.
173. Katina Michael and Paula Tapiolas. "The Spying Landscape in Australia" ABC Radio North Queensland: Mornings with Paula Tapiolas (630 ABC) Nov. 2013: 9.30-9.50.
174. Laura Casaceli and Katina Michael. "Katina Michael" Gendered Conversations From the Gong and Beyond Oct. 2013.
175. Katina Michael, Howard Hecht, and Fred McClimans. "Does Technology Challenge Us as Spiritual Beings?" The COIL Radio Oct. 2013.
176. Katina Michael and Leon Byner. "QBE's Insurance Scheme on GPS Tracking: Accuracy, Privacy, Property & Accessibility" 5AA: Adelaide 1395 AM Mornings with Leon Byner Oct. 2013: 11.00 AM-11.11 AM.
177. Katina Michael and Deb Tribe. "Job Candidates have a Right to Access their Stored Personal Information after the Recruitment Process" Afternoons with Deb Tribe 891 ABC Adelaide Oct. 2013: 2.40pm-2.55pm.
178. Laura Banks and Katina Michael. "Follow up the job rejections "The Age Oct. 2013.
179. Katina Michael and Carol Duncan. "Supermarket Money: Discounting the "I've got nothing to hide" argument" Afternoons with Carol Duncan on 1233 ABC Newcastle NSW Oct. 2013: 2.40 pm-2.55 pm.
180. Katina Michael and Yara Murray-Atfield. "Coles, Loyalty Card Schemes, and Banking - So What's the Connection?" PANORAMA Program: Student Youth Network (SYN) Sep. 2013.
181. Katina Michael and Linda Mottram. "Privacy Implications of Coles Supermarket Bank Push" 702 ABC Radio: Mornings with Linda Mottram Sep. 2013.



182. Katina Michael, Howard Hecht, and Fred McClimans. "The Emperor has no Privacy" The COIL Radio Sep. 2013.
183. Rachael Weine and Katina Michael. "EIS Associate Deans" CONNECT: Engineering and Information Sciences Newsletter Sep. 2013.
184. Katina Michael, Howard Hecht, and Fred McClimans. "Exploding the Myth of Data Privacy: 'I'm Your Private Data'" THE COIL RADIO Sep. 2013.
185. Katina Michael and Jake Sturmer. "Big Brother for shoppers, technology to track your mobile" ABC: The Business Aug. 2013.
186. Katina Michael and Jake Sturmer. "Data Mining: Tracking Mobile Phones in Shopping Malls" ABC News 7PM Aug. 2013.
187. Katina Michael and Linda Mottram. "Facial Recognition Systems at the Checkout: Are We Living in a Cashless Society?" 702 ABC Radio: Mornings with Linda Mottram Jul. 2013: 10.40 a.m.-10.50 a.m..
188. Katina Michael. "Wearable computers challenge human rights" ABC Science Jul. 2013.
189. Katina Michael and Katherine Albrecht. "The Technological Trajectory: From Wearables to Implantables" Katherine Albrecht: Talk Radio with a Freedom Twist Jul. 2013.
190. Nick Rheinberger, Katina Michael, and Alexander Hayes. "Reflections from the Wearable Computing Conference in Toronto, Canada" ABC Radio 97.3 on Mornings Jul. 2013: 10.30 a.m.-11.00 a.m..
191. Nicole Haddow and Katina Michael. "Keeping Tabs on Dad" WAtoday.com.au Jul. 2013.
192. PR Newswire and Katina Michael. "IEEE Computer Society's Computer Magazine Explores Opportunities and Challenges of Big Data" PR Newswire Jun. 2013.
193. Alexander Hayes, Katina Michael, and Nick Rheinberger. "IEEE ISTAS13- People as Sensors: The Social Implications of Living in a Smart World" ABC Radio 97.3 on Mornings Jun. 2013: 9.30 am-9.56 am.
194. Global Times - Xinhua China and Katina Michael. "Living in a smart world" Global Times Jun. 2013.
195. Bernie Goldie, Katina Michael, and Alexander Hayes. "Living in a Smart World - People as Sensors" University of Wollongong: Media Release Jun. 2013.
196. Alysha Aitken and Katina Michael. "Pop password pill, or simply stick it" mX Jun. 2013'
197. John Morrisson and Katina Michael. "Warranted and Warrantless Tracking in Australia by Law Enforcement Agencies: Mass Surveillance, PRISM and the NSA Scandal" ABC Radio 97.3 on Statewide Drive Program Jun. 2013: 4.20 pm-4.33 pm.
198. Vicky Wallace and Katina Michael. "Processing the Potential of 'Big Data'" Research and Innovation News May. 2013: 5.
199. UOW Media Unit, Alexander Hayes, and Katina Michael. "Are We Ready to Live In An Ueberveillance Society?" UOW Latest News Apr. 2013.
200. Asher Moses and Katina Michael. "Privacy problems over an online eye" stuff.co.nz Mar. 2013.
201. Asher Moses and Katina Michael. "Through the looking glass into the future" Sydney Morning Herald Mar. 2013.

202. Cassie Slane and Katina Michael. "Google Glass Privacy Issues Could Be a Buzzkill" BestTehchie Mar. 2013.
203. Cassie Slane and Katina Michael. "Yes, Your Cloud Storage Provider Is Looking For Child Porn In Your Files" Huffington Post Mar. 2013.
204. Katina Michael and Linda Mottram. "Policing and the New Visibility: Body Worn Video Recorders Are Coming" Mornings with Linda Mottram: ABC 702 Sydney Mar. 2013: 8.45am-8.48am.
205. Katina Michael, Rebecca Brice, Dan DeFillipi, and Glen McEwan. "Secret criminal chat world of 'online underground'" PM - News & Current Affairs Mar. 2013.
206. Ross Stevenson, John Burns, and Katina Michael. "Drones: Good or Evil?" 3AW Breakfast Show Feb. 2013: 7.49 a.m.-7.54 a.m.
207. Keyana Tenant and Katina Michael. "WIE Featured Person of the Month Highlights (Katina Michael)" IEEE Women in Engineering Newsletter Jan. 2013: 1, 7. Available at: <http://works.bepress.com/kmichael/324>
208. Emma Papaemanuel, Katina Michael, and Peter Johnston. "Natural disasters and early warning systems in Australia" SBS Greek Language Radio Jan. 2013: 7.30 a.m.-7.45 a.m. Available at: <http://works.bepress.com/kmichael/319>
209. Kerri Worthington, Katina Michael, Peter Johnson, and Paul Barnes. "Are disaster early warnings effective?" SBS Radio: World News Jan. 2013. Available at: <http://works.bepress.com/kmichael/318>
210. Sally Sara, Ashley Hall, Peter Johnson, and Katina Michael. "Concern people without latest technology will miss fire warnings" ABC Radio: PM with Mark Colvin Jan. 2013. Available at: <http://works.bepress.com/kmichael/317>
211. Katina Michael. "Social media new tool for fire warnings" National 9 News Jan. 2013.
212. Katina Michael, Paul Barnes, Peter Johnson, Thomas Duff, and Joseph Milton. "Sound the alarm! Improving disaster warning systems" Background Briefing: Australian Science Media Centre, Jan. 2013: 12.00 p.m.-1.00 p.m.
213. Tim Williams and Katina Michael. "Rundle Mall's plan to use mobile phone technology to track shoppers as they shop" The Australian Jan. 2013.

## **2012:**

214. Craig Butt and Katina Michael. "Apps that will help you keep your resolve" The Sydney Morning Herald Dec. 2012: 5.
215. Fred Mintzer and Katina Michael. "Featured Articles" IEEE Technical Activities Community Spotlight Newsletter Dec. 2012.
216. Katina Michael and Tess Gilfedder. "OpinionNet Monitoring of Social Media by the Government, for Emergency Services, and for Brand Marketing- What are the social-ethical issues?" The Wire - Independent News and Current Affairs (Radio 4EB FM 98.1 Brisbane) Nov. 2012.
217. Jane Lee and Katina Michael. "Government cracks down on identity fraud" The Age Nov. 2012.
218. Lisa Wachsmuth and Katina Michael. "Glogging Your Every Move" Illawarra Mercury: News Nov. 2012: 10.
219. Available at: <http://works.bepress.com/kmichael/298>

220. Kathy Pretz and Katina Michael. "If you track me, will we still trust each other?" IEEE Institute Nov. 2012.
221. Benjamin Phillips and Katina Michael. "Boost to CCTV Camera Funding in Australian Cities to Reduce Crime: What are the Risks?" 4EB 98.1 FM Brisbane Oct. 2012
222. Katina Michael and Cathy Bell. "The eSurveillance Proposal by Attorney-General's (AG) Department: What are the Potential Privacy Implications?" National Morning Program on ABC NewsRadio Jul. 2012: 11.45-11.52am.
223. Katina Michael, Dave Hughes, Charlie Pickering, and Carrie Bickmore. "ID Scan or Scam?" The Project Oct. 2012: 6.04 pm-6.10 pm.
224. Bernie Goldie and Katina Michael. "Transforming lives with medical bionics" UOW Media Releases May. 2012.
225. Sonja Heydeman and Katina Michael. "Victoria Police Assessing Spy Drones" SEN SportSENtral: SEN 116 and MyMP News (Victoria) May. 2012.
226. Brian Corrigan and Katina Michael. "Can your boss be a Facebook "friend"?" Australian Financial Review: Technology>Digital Mar. 2012.
227. Jemma Bradwell and Katina Michael. "Security workshop brings 'sousveillance' under the microscope" University of Wollongong: Latest News Mar. 2012.

#### **2011:**

228. Katina Michael and Grace Farrah. "Police Warn of the Perils of Online Social Networks for Children" 2ST Illawarra, Shoalhaven and Southern Highlands Dec. 2011: 12.30 pm-12.40 pm.
229. Katie Cincotta, Kate Ashford, and Katina Michael. "The New Privacy Predators" Women's Health Nov. 2011.
230. Paul Bevan and Katina Michael. "Pre-commitment Technology for Problem Gamblers- What are the Privacy Risks?" ABC Radio Newcastle: 1233 Drive Program Oct. 2011: 4.07 pm-4.17 pm.
231. Martin A. Zavan and Katina Michael. "Your credit history could soon be up for sale" ninemsn.com.au | Finance Oct. 2011.
232. Katina Michael and Tom Elliot. "Big Brother, Location Tracking and Shopping Malls" 3AW 693 DriveTime: Melbourne Oct. 2011: 5.07 pm-5.14 pm.
233. Katina Michael. "The microchipping of people and the uberveillance trajectory" The Social Interface Sep. 2011.
234. Jenna Bradwell and Katina Michael. "Katina Michael takes helm of tech magazine" UOW News & Media: Latest News Aug. 2011.
235. Katina Michael and Kim Landers. "Cybercrime and Social Media" ABC News 24: Afternoon Live with Kim Landers May. 2011: 4.10 PM-4.16 PM.
236. Katina Michael and Grace Farrah. "Children, Teenagers and Social Network Sites: What are the Risks and What Can We Do to Overcome Them" 2ST Illawarra, Shoalhaven and Southern Highlands Jul. 2011: 11.15 a.m.-11.25 a.m.
237. Katina Michael and Ashley Broom. "The Brocial Network and the Potential for Cyberstalking" MTR 1377AM Melbourne Talkback Radio: Breakfast Show May. 2011: 9.35 AM-9.41 AM.

238. Katina Michael and Paul Murray. "The Brocial Network and the Risks of Uploading Geotagged Photos on Social Media" 6PR 882 Perth News Talk: Breakfast Program May. 2011: 9.00 AM-9.10 AM.
239. Katina Michael and Denis O'Kane. "The Brocial Network Facebook Site and its Impact on Community Members" 3AW 693 Melbourne News Talk: Mornings May. 2011: 8.35 AM-8.45 AM.
240. Katina Michael and Angela Owens. "Sony Playstation Security Breach and Apple iPhone Tracking Applications" ABC Radio Central West NSW: Mornings with Angela Owens Apr. 2011: 8.35-8.45.
241. Katina Michael and Kim Landers. "Cybercrime and Social Media" ABC News 24: Afternoon Live with Kim Landers May. 2011: 4.10 PM-4.16 PM.

## **2010:**

242. Darren Pauli, M.G. Michael, and K. Michael. "Govt launches security research network" ZDNet Sep. 2010.
243. Bonita Brown and K. Michael. "Concerns about Councils using Tools like Google Maps for Surveillance on People's Properties" ABC Illawarra Radio: Drive Sep. 2010: 5.25 pm-5.30pm.
244. Shannon Tonkin and K. Michael. "Spy in the Sky Zooms in on Illegal Backyard Pools" Illawarra Mercury: News Sep. 2010: 13.
245. K. Michael. "Stop Social Network Pitfalls" Illawarra Mercury: Opinions Aug. 2010: 22.
246. Available at: <http://works.bepress.com/kmichael/197>
247. Darren Pauli and K. Michael. "Grandkids to welcome 'uberveillance'" Computerworld: The Voice of IT Management Jun. 2010.
248. K. Michael and Katherine Albrecht. "Microchip Implants and the Consequences of Emerging Technologies" Katherine Albrecht: Talk Radio with a Freedom Twist Mar. 2010: 8.00 am-9.00 am.
249. M.G. Michael and K. Michael. "Uberveillance cements its position as an official dictionary word" UOW News and Media: Latest News Feb. 2010.

## **2009:**

250. Head, B. (13 August 2009). "Human implantable "black-box" technologies need greater scrutiny." iTWire Retrieved 13 August 2009, from <http://www.itwire.com/content/view/26951/53/>.
251. Currie, M. (July 2009). "Pastures New." *Brand* 3(1): 6-10.
252. Goldie, B. (20 July 2009). "Workshop focus on social implications of covert policing." UOW Latest News, from <http://media.uow.edu.au/news/UOW062384.html>.
253. Goldie, B. (25 June 2009). "Conference examines wearable computing technologies in education." UOW Latest News, from <http://media.uow.edu.au/news/UOW061402.html>.
254. Jones, W. (May 2009). Couple Explores Brave New World. Northern Leader.
255. Parsons, S. and K. Michael (May 2009). The Trajectory of Chip Implants for Humancentric Applications. ABC Illawarra: Morning Show 97.3 FM @ 10.50am.
256. Shaw, E. (May 2009). Book Throws Light on New Technologies. Illawarra Mercury.

257. Goldie, B. (April 2009). "Rapid pace of technological change goes beyond George Orwell predictions." UOW Latest News, from <http://media.uow.edu.au/news/UOW058534.html>.
258. Purvis, J. and K. Michael (2009). Keeping Track of Things. UniSpeak: a, 9.
259. Russell, K. and K. Michael. (2009). "Community Policing or Big Brother?" SBS World View, from <http://www20.sbs.com.au/podcasting/index.php?action=feeddetails&feedid=12&id=29202>.
260. Shaw, E. (25 February 2009). "Big Brother an Inside Job." Illawarra Mercury, from <http://www.illawarramercury.com.au/news/local/news/general/big-brother-an-inside-job/1442881.aspx>.
261. Michael, M. G. and K. Michael. (4 February 2009). "Uberveillance." Schott's Vocab, from <http://schott.blogs.nytimes.com/2009/02/04/uberveillance/>.
262. Kurosawa, S. (31 January 2009). "Setjetters glamping it up." The Australian, from <http://www.theaustralian.news.com.au/story/0,,24970812-17968,00.html>.
263. Schmidt, L. (28 January 2009). "Profile Susan Butler." The Sydney Morning Herald, from <http://www.smh.com.au/news/home/business/money/planning/profile-susan-butler/2009/01/26/1232818337607.html>.
264. Asher, J., K. Michael, et al. (January 2009). "Humans 'will be implanted with microchips'." ninemsn, from <http://news.ninemsn.com.au/technology/735519/humans-will-be-implanted-with-microchips>.
265. McIlwain, K. (January 2009). "Vote 1 Uberveillance: UOW Term in Running for 2008 Word of the Year." UOW Latest News, from <http://media.uow.edu.au/news/UOW053997.html>.
266. Rheinberger, N. and K. Michael (January 2009). "What is Uberveillance? In the Running for Word of the Year." ABC Illawarra: DriveTime 97.3FM @ 4.30PM.

#### **2008:**

267. Fetin, M. and K. Michael (November 2008). "The Use of Biometric Identifiers in Clubs: the Position of the Australian Privacy Foundation." Perth: RTRFM 92.1 on Morning Magazine.
268. Madruga, A. K., K. Michael, et al. (May 2008). "Take Two: Dr Katina Michael and Sarah Fusco." WiSeNet Journal- Women in Science Enquiry Network, from <http://www.wisenet-australia.org/issue77/Katina%20Michael%20-%20Sarah%20Fusco.htm>.
269. Maher, L. and K. Michael (Feb 2008). "The Case for Biometrics in National Security- The Australian National Audit Office Report." ABC Canberra: DriveTime 666 Feb. 2008.

#### **2007:**

270. Staff. (5 December 2007). "You're Being Watched Right Now." ABC News: Money, from <http://abcnews.go.com/Business/FunMoney/Story?id=3937203&page=2>.
271. Smith, R. E. (26 November 2007). "Scary Stuff." Forbes, from [http://www.forbes.com/2007/11/21/privacy-surveillance-technology-oped-cx\\_res\\_1126privacy.html](http://www.forbes.com/2007/11/21/privacy-surveillance-technology-oped-cx_res_1126privacy.html).

272. Goldie, B. (October 2007). "Social Implications of National Security Workshop Conducted." UOW Latest News, from <http://media.uow.edu.au/news/UOW038920.html>.
273. Nicole and K. Michael (October 2007). "The Technological Trajectory of Surveillance Technology." i98 FM: News.
274. Farrell, N. (28 September 2007). "Intrusive Technology Makes You Nuts." The Enquirer, from <http://www.theinquirer.net/inquirer/news/1002540/technology-makes-nuts>.
275. Findlay, A. (28 September 2007). "New tech could take toll on mental health: experts." Sun Media: C-Health, from [http://chealth.canoe.ca/channel\\_health\\_news\\_details.asp?news\\_id=22894&channel\\_id=0&article\\_rating=5](http://chealth.canoe.ca/channel_health_news_details.asp?news_id=22894&channel_id=0&article_rating=5).
276. Derrick, S., K. Michael, et al. (September 2007). "Humancentric Applications of RFID Chips." WIN TV Southern NSW (Channel 9) Australia - News.
277. Rheinberger, N. and K. Michael (September 2007). "The Rise of Ueberveillance." ABC Illawarra: Morning Show 97.3 FM.
278. Margetson, R. and K. Michael (June 2007). "Microchip Implants and Location-Based Services." ABC Darwin: Morning Show 105.7 FM.
279. Michael, K. and M. G. Michael. (17 May 2007). "Welcome to the Rise of Homo Electricus." UOW News Articles, from <http://media.uow.edu.au/news/2007/0517a/index.html#>.
280. Cahill, M. and K. Michael (May 2007). "Microchip Implants and Future Applications." ABC Mid North Coast: Afternoon Show.
281. Emma and K. Michael (May 2007). "The Social Implications of Information Security Measures on Citizens and Business: An Interview with Katina Michael." ABC Illawarra, 97.3 FM.
282. Jemma and K. Michael (May 2007). "The Second Workshop on the Social Implications of National Security." WAVE FM - News.
283. Minus, J. (May 2007). Microchips for Humans. Illawarra Mercury.
284. Sweeting, G. and K. Michael (May 2007). "Microchip Implants." StateFocus - Southern Cross NSW (Channel 10).
285. Latham, E. and K. Michael (February 2007). Is RFID Safe and Secure? Radio Comms Asia-Pacific Magazine.
286. Staff (2007). Get some chips with your beer. Illawarra Mercury: 5.
287. Michael, K. (January 2007). "Book Review: "IP Location" by Martin Dawson et al." Amazon.com, from [http://www.amazon.com/gp/cdp/member-reviews/AW62JBE7O7QM0/ref=cm\\_pdp\\_profile\\_reviews?ie=UTF8&sort%5Fby=MostRecentReview](http://www.amazon.com/gp/cdp/member-reviews/AW62JBE7O7QM0/ref=cm_pdp_profile_reviews?ie=UTF8&sort%5Fby=MostRecentReview).

## **2006:**

288. Michael, K. (October 2006). Hi-tech vs privacy. Illawarra Mercury.
289. Michael, K. (October 2006). Soap Box: If Katina Michael could send a message to government, it would be this... Government News.
290. Feltham, J. and K. Michael (May 2006). "National Security: the Access Card Debate and Emerging Technologies." VOXFM: Crossfire, 106.9 FM.

291. Goldie, B. (May 2006). "What should Australians give up in interest of national security?" University of Wollongong: Latest News, from <http://media.uow.edu.au/news/2006/0529b/index.html>.
292. Messaris, G. and K. Michael (May 2006). "Australia's National Security: An Interview with Dr Katina Michael." SBS Greek Radio News 1107 AM.
293. Michael, K. (May 2006). "The social implications of national security." University of Wollongong: Latest News, from <http://media.uow.edu.au/news/2006/0519c/index.html>.
294. Puplick, C. and K. Michael (May 2006). "Former NSW Privacy Commissioner Speaks at Wollongong National Security Workshop." WIN TV Southern NSW (Channel 9) Australia - News.
295. Rheinberger, N. and K. Michael (May 2006). "The First Workshop on the Social Implications of National Security: An Interview with the Program Chair." ABC Illawarra: Morning Show 97.3 FM.
296. Staff (May 2006). Uni workshop focuses on safety, security. Wollongong Advertiser: 3.

## 2000:

297. Michael, K. (May 2000). "7th Annual MapWorld Conference." Directions Magazine: The Worldwide Source for Geospatial Technology from [http://www.directionsmag.com/article.php?article\\_id=66](http://www.directionsmag.com/article.php?article_id=66)
298. Michael, K. (March 2000). "Women In GIS: Katina Michael." Directions Magazine: The Worldwide Source for Geospatial Technology from [http://www.directionsmag.com/article.php?article\\_id=62&trv=1](http://www.directionsmag.com/article.php?article_id=62&trv=1)
299. Michael, K. (January 2000). "Nortel Networks: Assesses Customer Needs Quickly and Accurately with MapInfo." MapInfo Corporation, from <https://archive.org/details/NortelNetworksGIS>

## 21. Documentary

300. Katina Michael features in *Stare Into The Lights My Pretties...* directed by Jordan Brown and released on November 13, 2017, <https://stareintothelightsmypretties.jore.cc/>
301. Katina Michael, August 12, 2017, "The Rights and Wrongs of Implantables", *IEEE Sections Congress 2017*, <http://www.katinamichael.com/seminars/2017/8/12/ieee-sections-congress-2017-rights-and-wrongs-of-implantables>
302. Katina Michael features in *In My Mind: Social Obsession*, directed by Suzi Jowsey Featherstone and released on demand by AttitudeLive.com as well as receiving national coverage on television channels across the world (TVNZ in New Zealand July 16, 2017, and SBS in Australia March 5, 2018), <http://www.screenz.co.nz/attitude-gets-in-my-mind/>
303. Katina Michael in *Implantable Technologies for Non-Medical Applications* on September 26, 2016, Directed and produced by Declan Bowring, <https://www.youtube.com/watch?v=w0XXEmWBpQo> November 26, 2016.
304. Niko Auer, February 5, 2016, "Uberveillance: Big Brother on the Inside Looking Out", <https://www.youtube.com/watch?v=6m2ezMwGlg4>

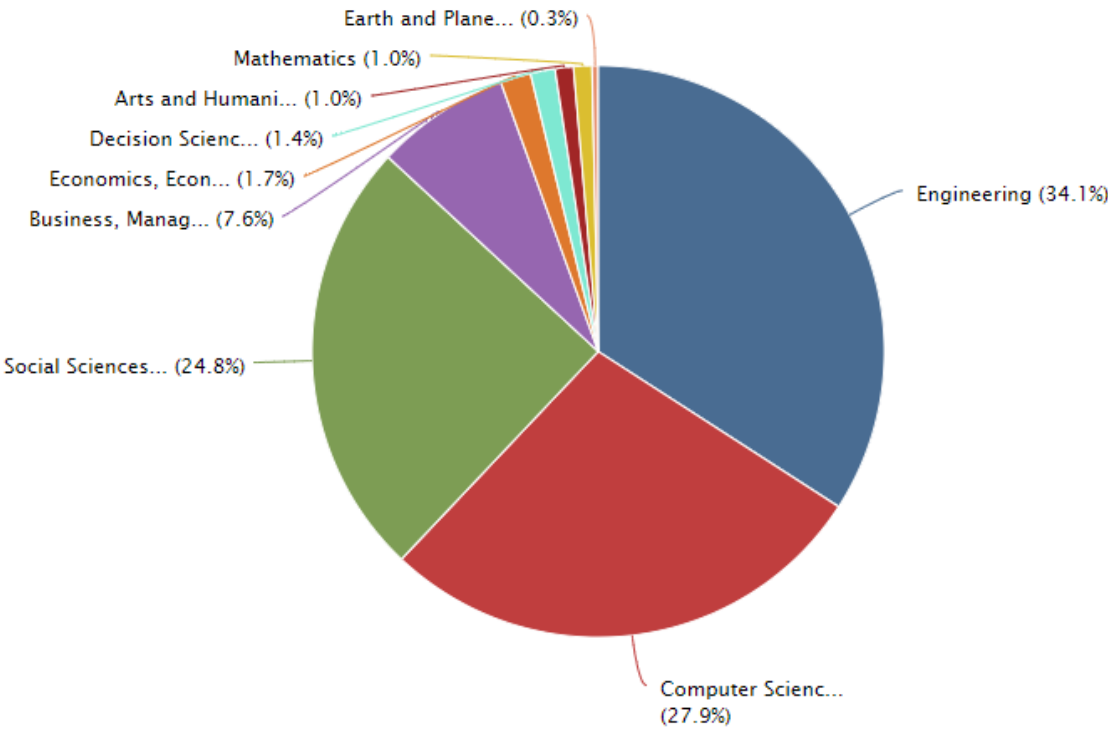
305. Ben Moir, Gordon Wallace, Katina Michael and Rick Gilmore, feature in "The Human Machine: Technology is becoming a part of us, what are the benefits and risks this poses?" on October 2, 2015 in Ben Perry's *Mind Shift | Blender*, <https://vimeo.com/154647621>
306. Katina Michael features in *Star of Outlook* in Hangzhou Province on June 7, 2015, <http://www.katinamichael.com/documentary/2015/6/7/star-of-outlook>
307. Katina Michael and Deniz Gokyer feature in "No Limits to Watching?" filmed by UOW on September 13, 2013, for *Communications of the ACM*, <https://www.youtube.com/watch?v=4ce7XojlrKI>
308. Katina Michael features in "Contemporary Technology and Society Issues" on June 14, 2013 filmed by Jordan Brown, <http://www.katinamichael.com/documentary/2013/6/14/contemporary-technology-and-society-issues>
309. Katina Michael features in "Data Control" filmed by UOW on February 28, 2011 for *fet11* and the PerAda Network in the EU, discussing *This Pervasive Day*, <http://www.katinamichael.com/documentary/2011/2/28/data-control-this-pervasive-day>
310. Katina Michael features in a UOW film reflecting on what makes UOW unique on , September 3, 2009, <http://www.katinamichael.com/documentary/2009/9/3/katina-michael-reflects-on-uow>
311. Katina Michael features in "Reflections on Technological Innovations" on July 28, 2009, filmed by Jordan Brown, <http://www.katinamichael.com/documentary/2009/7/28/reflections-on-technological-innovation>
312. Katina Michael features in "End to End Pre-Sales Engineering" on September 22, 2006, filmed by *UOW LIFT* for the subject IACT304 Principles of eBusiness, <http://www.katinamichael.com/documentary/2006/9/22/presales-network-engineering>



# Section V. Other Evidence of Impact

1. Subject areas influenced by 155 publications indexed in Scopus, with 1406 citations with an h index of 20 (sourced June 14, 2018).

Documents by subject area



Subject Area	Documents ▾
Engineering	99
Computer Science	81
Social Sciences	72
Business, Management and Accou...	22
Economics, Econometrics and Fin...	5
Decision Sciences	4
Arts and Humanities	3
Mathematics	3
Earth and Planetary Sciences	1
Total	290

Figure 2 Graph of Katina Michael's work cited by Scopus by Subject Area (Source: June 14, 2018)

## 2. Subject categories influenced by 56 publications indexed in Web of Science as of 2015

Field: Web of Science Categories	Record Count	% of 120	Bar Chart
ENGINEERING ELECTRICAL ELECTRONIC	38	31.667 %	■
COMPUTER SCIENCE INFORMATION SYSTEMS	27	22.500 %	■
COMPUTER SCIENCE INTERDISCIPLINARY APPLICATIONS	15	12.500 %	■
COMPUTER SCIENCE THEORY METHODS	14	11.667 %	■
TELECOMMUNICATIONS	14	11.667 %	■
COMPUTER SCIENCE ARTIFICIAL INTELLIGENCE	9	7.500 %	■
COMPUTER SCIENCE HARDWARE ARCHITECTURE	8	6.667 %	■
INFORMATION SCIENCE LIBRARY SCIENCE	8	6.667 %	■
AUTOMATION CONTROL SYSTEMS	7	5.833 %	■
BUSINESS	7	5.833 %	■
COMPUTER SCIENCE SOFTWARE ENGINEERING	7	5.833 %	■
MANAGEMENT	7	5.833 %	■
LAW	4	3.333 %	■
COMMUNICATION	3	2.500 %	■
COMPUTER SCIENCE CYBERNETICS	3	2.500 %	■
ENGINEERING MULTIDISCIPLINARY	3	2.500 %	■
OPERATIONS RESEARCH MANAGEMENT SCIENCE	3	2.500 %	■
SOCIAL ISSUES	3	2.500 %	■
PSYCHIATRY	2	1.667 %	■
PSYCHOLOGY EXPERIMENTAL	2	1.667 %	■
PSYCHOLOGY MULTIDISCIPLINARY	2	1.667 %	■
PUBLIC ENVIRONMENTAL OCCUPATIONAL HEALTH	2	1.667 %	■
REMOTE SENSING	2	1.667 %	■
ROBOTICS	2	1.667 %	■
SOCIOLOGY	2	1.667 %	■

Figure 3 Source: WoS 2015

Please note: A new search conducted on June 14, 2018, identifies 101 papers indexed in Web of Science, cited 505 times.

Sum of Times Cited per Year

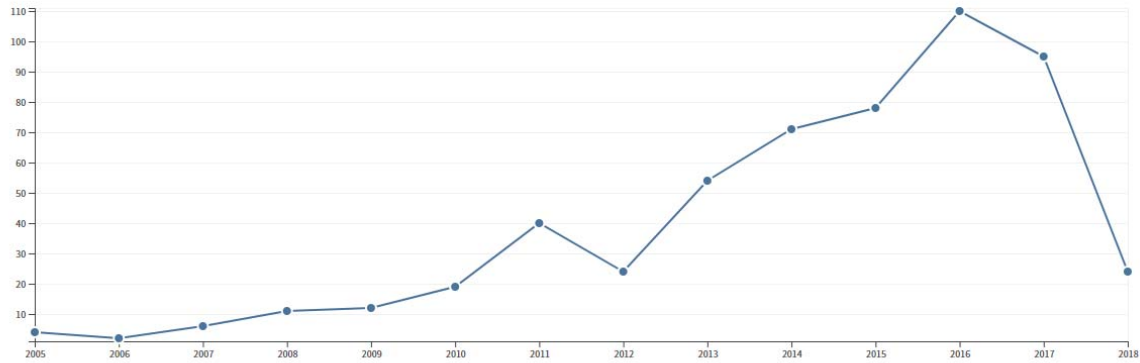


Figure 4 Katina Michael's citations per year according to WoS as of June 2018

The educational platform Mendeley also shows that I have an h index of 20, with about 1,350 citations and 20,790 views of my work. Unsurprisingly the number of media mentions I have is shown to be about 101 when in actual fact, my international coverage has been much higher. I would say this evidence to demonstrate that my impact is much higher than identified.

### 3. Article Downloads by Country

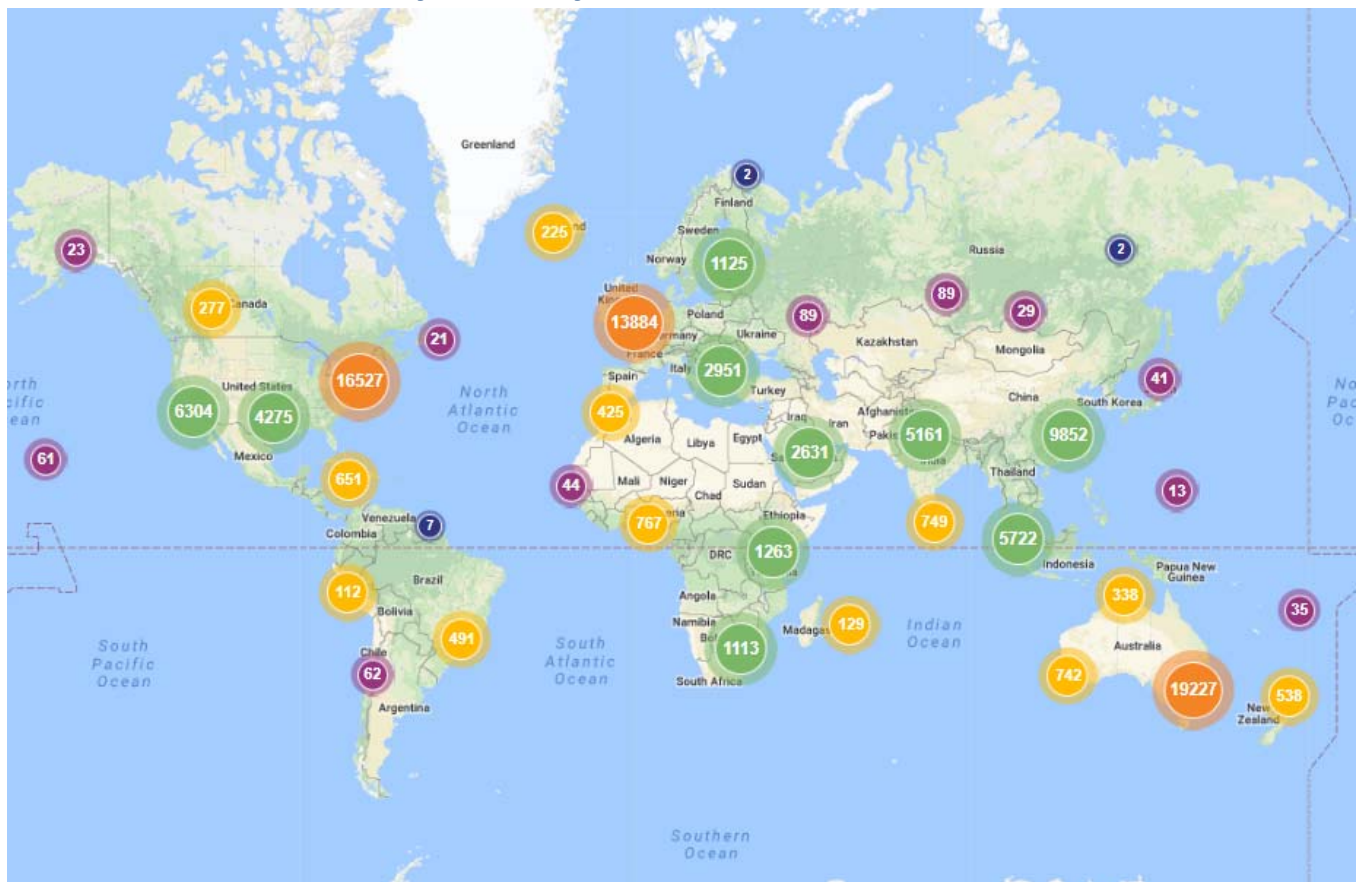


Figure 5 BPRESS Dashboard for Katina Michael (Source: BPRESS)

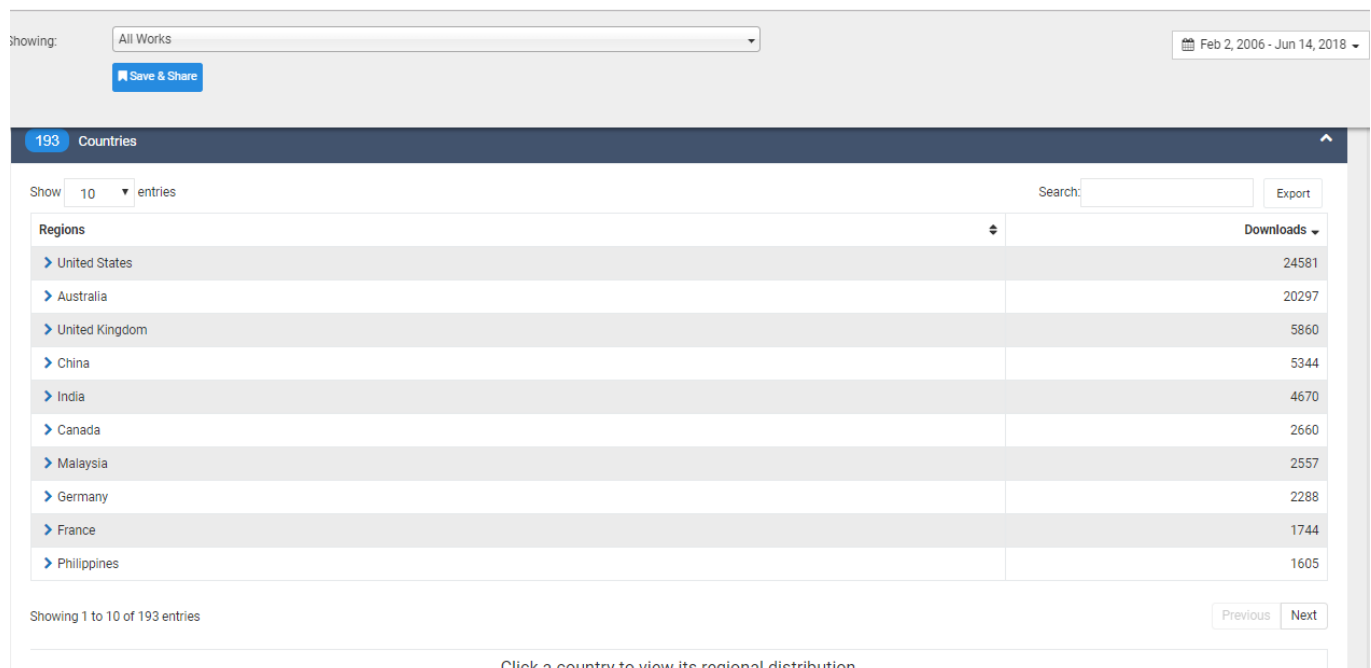



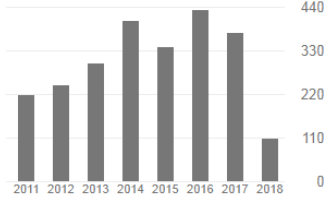
Figure 6 Graph Showing Paper Downloads for Katina Michael by Top 10 Regions (Source: BPRESS Dashboard)

## 4. Google Scholars H-Index and Citation Counts



Professor, Computing and Information Technology, Faculty of Engineering and Information Sciences  
 Verified email at uow.edu.au - [Homepage](#)  
[Emerging Technologies](#) [Location-Based Services](#) [Automatic Identification](#)  
[Wearable Computing](#) [Microchip Implants](#)

	All	Since 2013
Citations	3174	1970
h-index	27	21
i10-index	72	49



	CITED BY	YEAR
<input type="checkbox"/> <a href="#">The pros and cons of RFID in supply chain management</a> K Michael, L McCathie Mobile Business, 2005. ICMB 2005. International Conference on, 623-629	451	2005
<input type="checkbox"/> <a href="#">Big data: New opportunities and new challenges [guest editors' introduction]</a> K Michael, KW Miller Computer 46 (6), 22-24	225	2013
<input type="checkbox"/> <a href="#">The emerging ethics of humancentric GPS tracking and monitoring</a> K Michael, A McNamee, MG Michael Mobile Business, 2006. ICMB'06. International Conference on, 34-34	112	2006
<input type="checkbox"/> <a href="#">Control, trust, privacy, and security: evaluating location-based services</a> L Perusco, K Michael IEEE Technology and society magazine 26 (1), 4-16	105	2007
<input type="checkbox"/> <a href="#">Factors affecting privacy disclosure on social network sites: an integrated model</a> F Xu, K Michael, X Chen Electronic Commerce Research 13 (2), 151-168	85	2013
<input type="checkbox"/> <a href="#">A research note on ethics in the emerging age of überveillance</a> MG Michael, SJ Fusco, K Michael Computer communications 31 (6), 1192-1199	76	2008
<input type="checkbox"/> <a href="#">Location and tracking of mobile devices: Überveillance stalks the streets</a> K Michael, R Clarke Computer Law & Security Review 29 (3), 216-228	72	2013

Co-authors [EDIT](#)






-  **Anas Aloudat**  
Associate Professor of Informati... >
-  **Roba Abbas**  
Honorary Fellow & Researcher, ... >
-  **Fosso Wamba Samuel**  
Professor, Toulouse Business Sc... >
-  **Roger Clarke**  
Xamax Consultancy Pty Ltd, Co... >
-  **Rajit Gadh**  
UCLA - Professor of Engineering... >

Figure 7 Top 7 Papers for Katina Michael by Citation Count; H-Index = 27 (Source: Google Scholars)

### The pros and cons of RFID in supply chain management

[\[PDF\] from uow.edu.au](#)

Authors: Katina Michael, Luke McCathie

Publication date: 2005/7/11

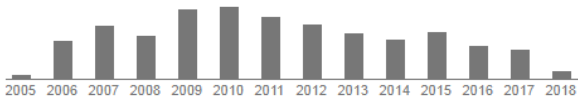
Conference: Mobile Business, 2005. ICMB 2005. International Conference on

Pages: 623-629

Publisher: IEEE

Description: This paper presents the pros and cons of using radio-frequency identification (RFID) in supply chain management (SCM). While RFID has a greater number of benefits than its predecessor, the bar code, it currently comes at a price that many businesses still consider prohibitive. On the one hand, RFID is advantageous because it does not require line-of-sight scanning, it acts to reduce labor levels, enhances visibility, and improves inventory management. On the other hand, RFID is presently a costly solution, lacking standardization, it has a small number of suppliers developing end-to-end solutions, suffers from some adverse deployment issues, and is clouded by privacy concerns. Irrespective of these factors, the ultimate aim of RFID in SCM is to see the establishment of item-level tracking which should act to revolutionize SCM practices, introducing another level of efficiencies ...

Total citations: **Cited by 451**



Scholar articles: [The pros and cons of RFID in supply chain management](#)  
 K Michael, L McCathie - Mobile Business, 2005. ICMB 2005. International ..., 2005  
 Cited by 451 [Related articles](#) [All 13 versions](#)

Figure 8 Highest Cited Paper as of June 14, 2018 on topic of RFID (Source: Google Scholars, June 14, 2018)

## 7. IEEE Impact Factor Increases Three-Fold During my Editorship

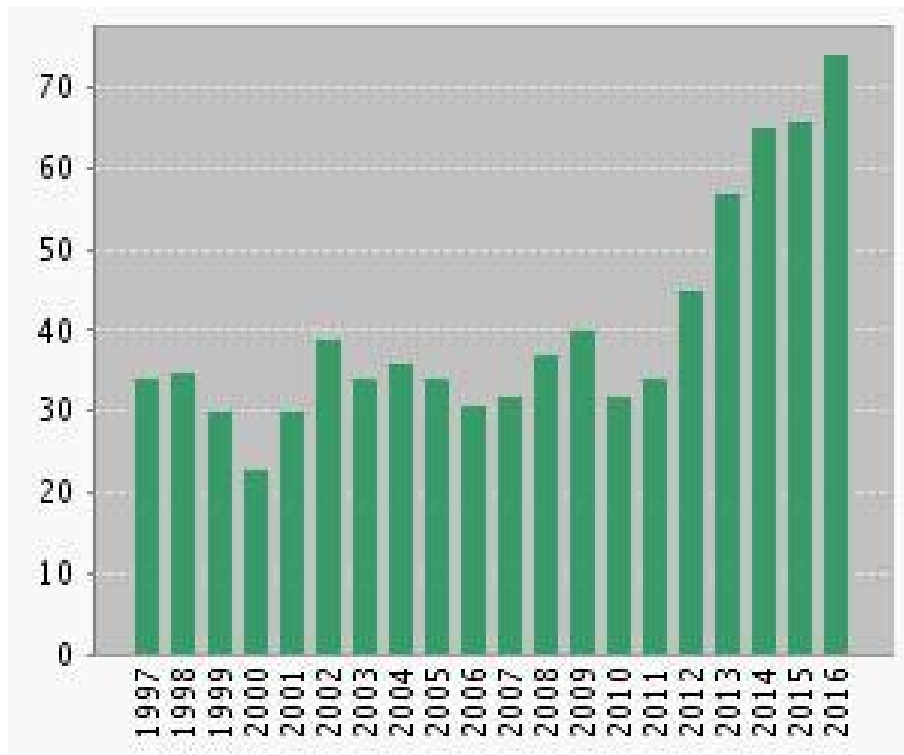


Figure 9 Number of papers published each year in IEEE Technology & Society Magazine (1997-2016). Source: Web of Science, April 1, 2017

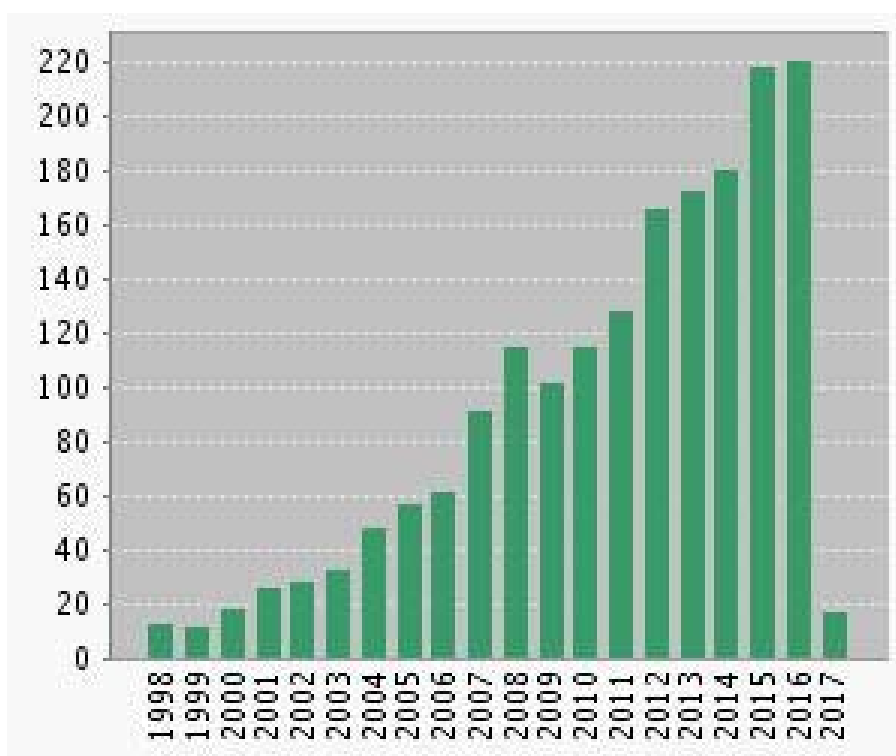


Figure 10 Number of citations of IEEE Technology and Society papers per year (1998-2016). Source: Web of Science April 1, 2017. The impact factor has grown 3 fold during my editorship.

## 8. IEEE Technology & Society Magazine Covers 2012-2017



9.

10. *Figure 11 Covers of T&S Magazine between 2012-2017 under my Editorship. This was by far one of the best parts of my job!*

## 9. The Reach of My Informed Commentaries

My informed commentaries in outlets like The Conversation, indicate the importance of my research to the general community. A joint piece I co-wrote with AI specialists has fetched 22,244 hits as of June 15, 2018. Since 2012 I have written 10 papers in total which have been viewed by about 80,000 people. Some of the more prominent pieces focused on AI-bot *Hello Barbie*, the introduction of the Apple Watch, and war robots. Some of my commentaries have fetched in excess of 200 comments.

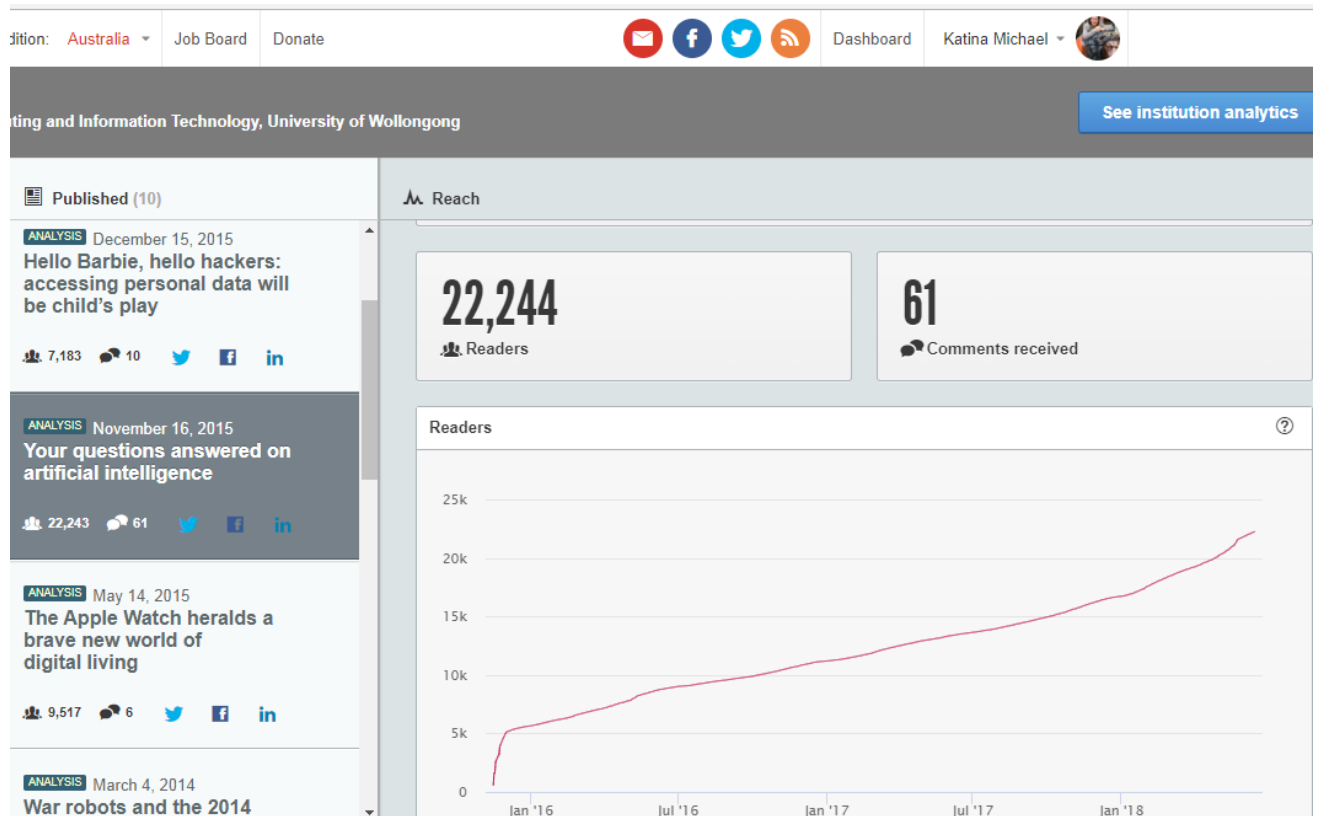


Figure 12 Screenshot of some of my Conversation pieces, and one indicative graph of readership of an article between 2016-2018



## 10. Evidence of my (Multi)media Impact

I anchored one of the four part “In My Mind” documentaries produced by New Zealand’s AttitudeLive. Within days of the trailer being released on Facebook, there were 70,000 views. The documentary on social media addiction depicted three women and their reflections on social media overuse.



Another related documentary that has been widely viewed is this one with Professor Adam Alter of New York University, and ABC Lateline’s Emma Alberici: <http://www.abc.net.au/lateline/interview:-adam-alter-and-katina-michael/8556266>.

My TEDxUWollongong presentation has been downloaded 11,500 times  
<https://www.youtube.com/watch?v=fngbhVR5Evc>.

While these figures are relatively conservative to popular videos that have gone viral online, collectively given the depth and breadth of media presence, they have reached an important audience concerned with the social implications of technology.