



The 3rd Workshop on the Social Implications of National Security

Australia and the New Technologies: Evidence Based Policy in Public Administration

Program Chair: Katina Michael

Co-Chair: Holly Tootell

Co-Editor: M.G. Michael

Looking Back

Conception of Workshop

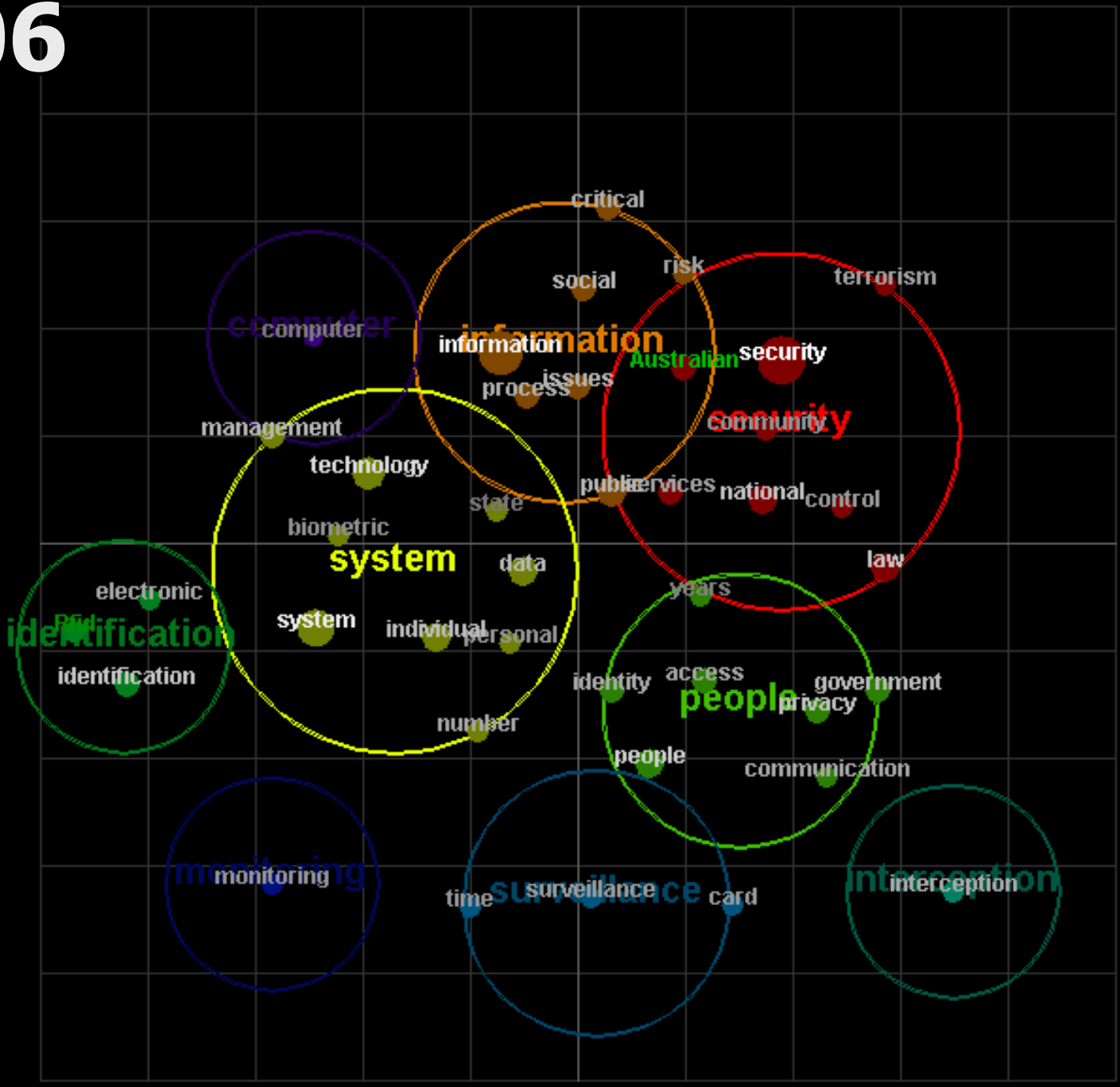
- 2005
  - My first ARC-D grant application (IT/law/policy)
  - MG Michael, Holly Tootell and I were collaborating at different levels (teaching/supervision/research)
- Approached Dr Chris Flaherty of the University of Melbourne
  - On the Research Network for a Secure Australia grant
  - One of the main aims was to foster PhDs and ECRs
- Idea approved by RNSA Convenor Associate Professor Priyan Mendis
- Funded in 2006 for RNSA member flights and accommodation, catering, room hire, book publication.

Workshop History- Social Implications of National Security

- Vol 1. The Social Implications of Information Security Measures on Citizens and Business
  - 29th May 2006
- Vol 2. From Dataveillance to Uberveillance and the Realpolitik of the Transparent Society
  - 29th October 2007
- Vol 3. Australia and the New Technologies: Evidence Based Policy in Public Administration
  - 23-24th July 2008

* Vols 1,2 were hosted in Wollongong, Vol 3 in Canberra.

2006


critical
social
risk
terrorism
computer
computer
information
information
Australian
security
issues
process
security
community
management
technology
public
services
national
control
state
biometric
system
data
law
electronic
years
identification
system
individual
personal
identification
identity
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monitoring
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card
interception
interception





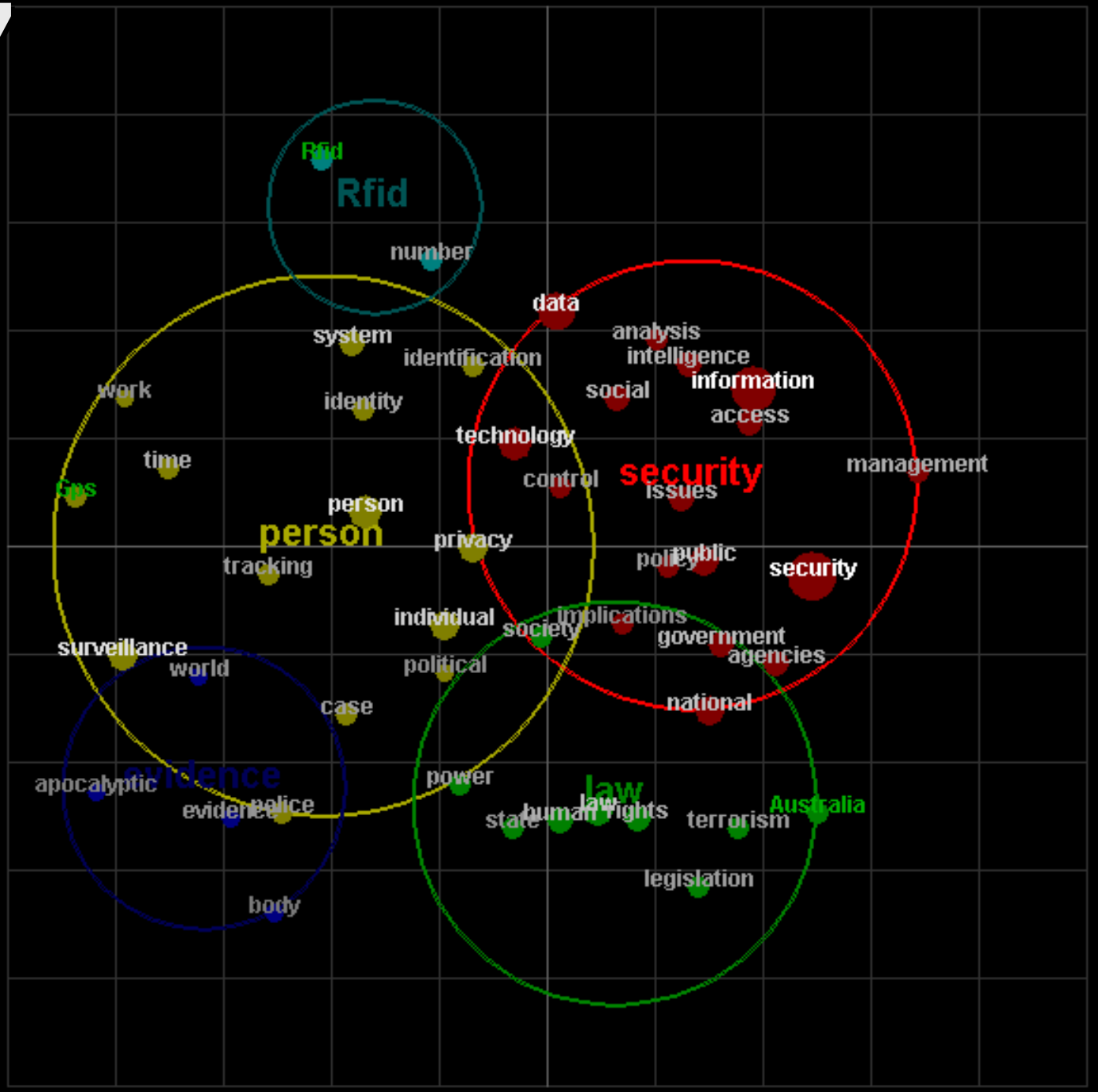

THE
UNIVERSITY
OF
WOLLONGONG

THE
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AND
FUNCTION
CENTRE





2007


Rfid
Rfid
number
data
system
identification
analysis
intelligence
information
social
access
work
identity
technology
time
control
security
management
issues
gps
person
person
privacy
tracking
public
security
individual
society
implications
government
surveillance
world
political
agencies
national
case
evidence
power
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apocalyptic
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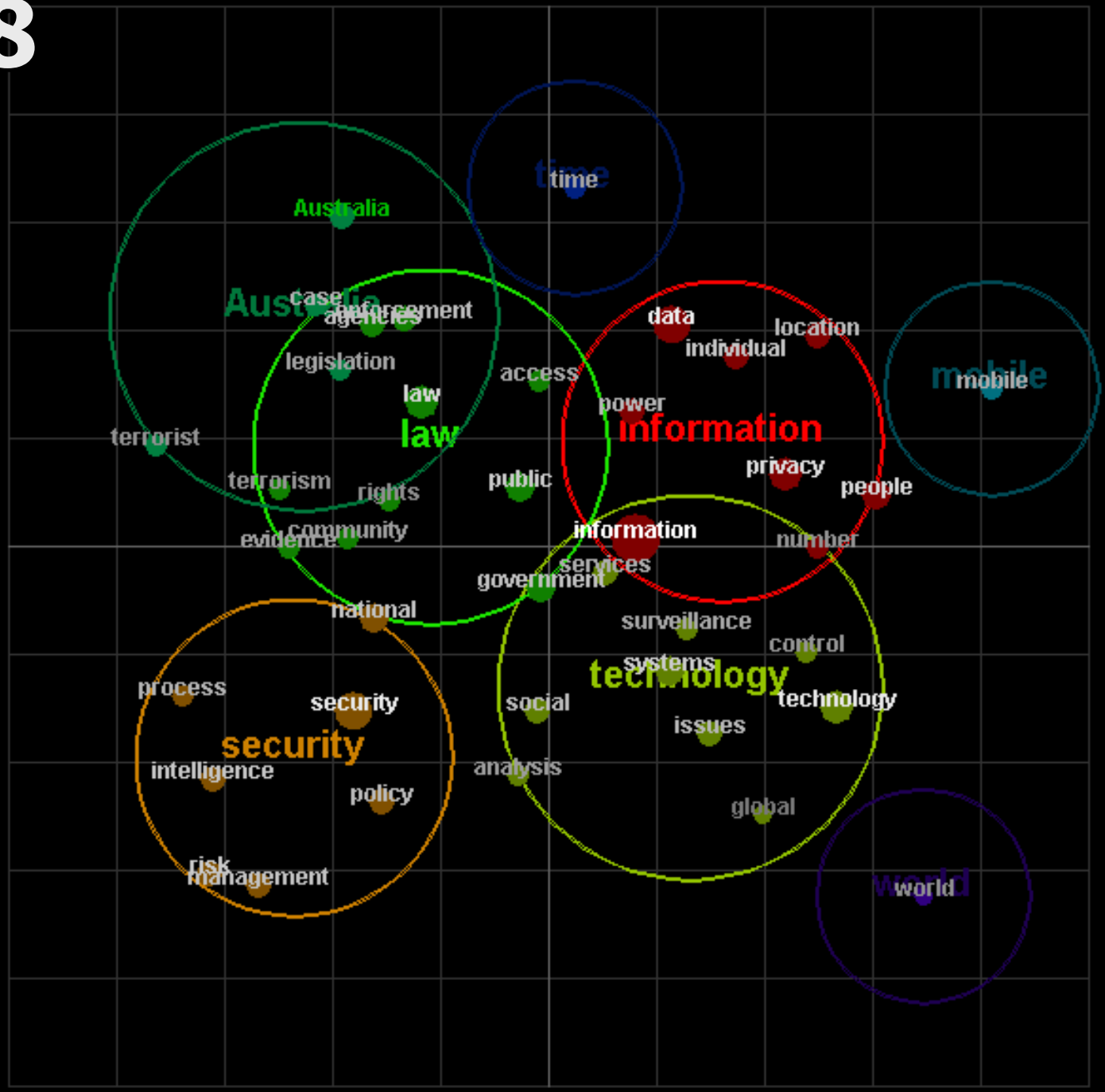


24 July 2008

Social


el Protocol

2008


time
Australia
Australia
case
agencies
enforcement
legislation
access
law
law
terrorist
terrorism
rights
public
community
evidence
data
location
individual
power
information
privacy
people
mobile
mobile
information
number
services
government
national
surveillance
control
systems
technology
technology
process
security
social
issues
security
intelligence
analysis
policy
global
risk
management
world
world


In 1980, Ronald Reagan forged ahead
with Friedman's economic shock doc
in reforming the U.S. governmen
liberalising the financial markets.
end of his second term, and accordi
the Federal Reserve, in 1990 the ric
1% owned 40% of its wealth and
richest 20% owned 80% of America -
greatest level of inequality among all ric
nations, and the worst in U.S. history si
the roaring 1920s.
ID technology in the border security
rket
rder security is expected to be one of the top
owth markets in the homeland security secto
.98 billion by end of 2011
ompound annual growth rate of 19.5%
p 10 ho nd urity industry s
recasted to 0 percent to
uring 2007-2

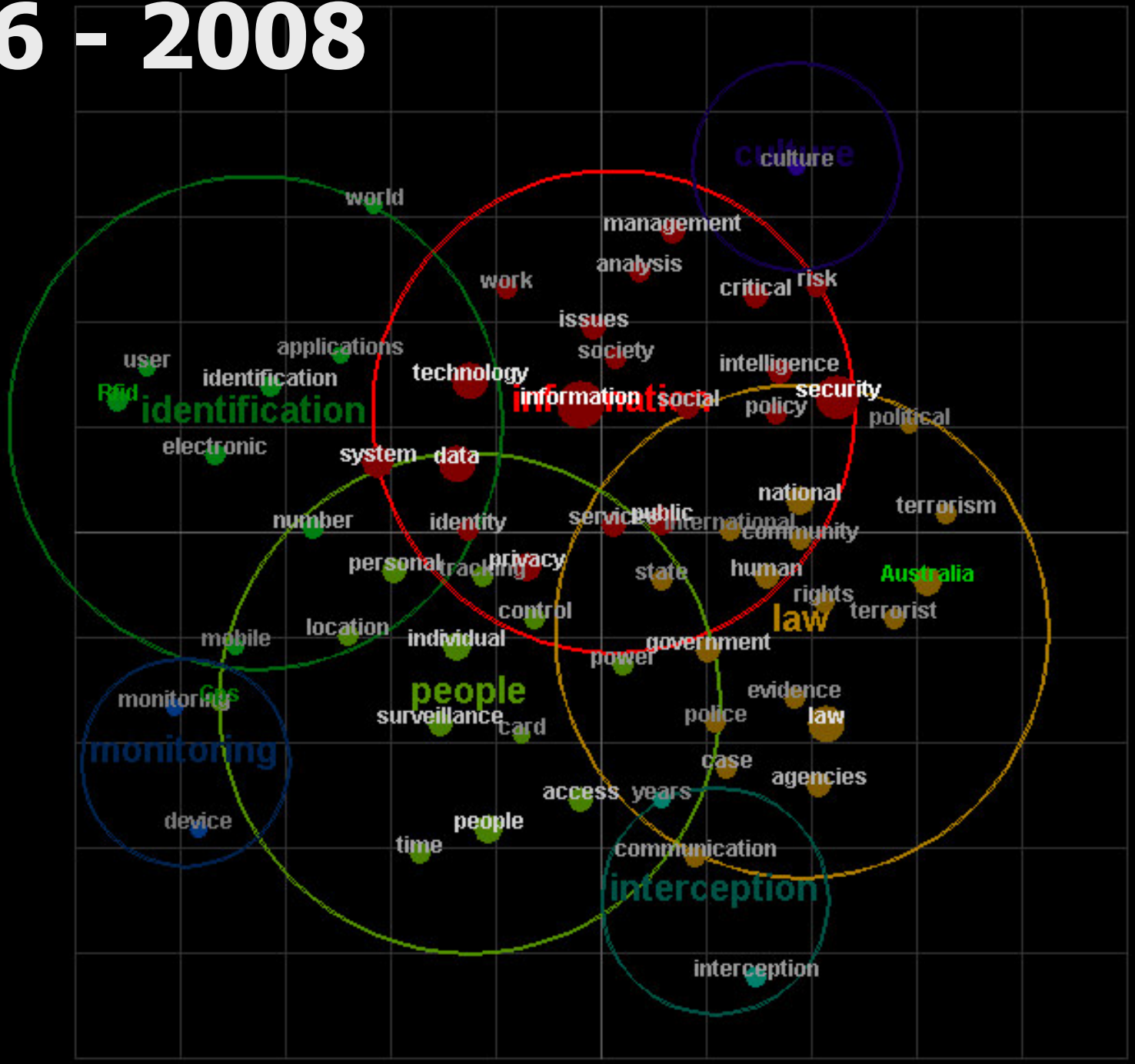

Cell Broadcasting Service
Mobile service provider
RP Data v State of QLD
NRW
2003
RP DATA
Estate Agents
WHAT ARE YOU LOOKING AT?






What would evidence based public policy use?
• Historical learnings
• reliable intelligence
• reports from participants
• comparative cost/benefit analysis
• peer review of method

2006 - 2008


culture
world
management
analysis
work
critical
risk
issues
society
applications
user
identification
technology
intelligence
Rfid
identification
information
social
policy
security
political
electronic
system
data
national
terrorism
number
identity
service
public
international
community
personal
tracking
privacy
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government
power
people
evidence
monitoring
surveillance
police
law
card
case
agencies
access
years
device
people
time
communication
interception
interception

Main 'Intersecting' Terms

- People
- Identification
- Number
- Personal
- Public
- Privacy
- Location
- Tracking
- Control
- World
- Society
- Community
- Time
- Culture
- Australia

- Information
- Data
- Law
- Legislation
- Case
- Management
- Policy
- Power
- Evidence
- Government
- Police
- Human Rights
- Terrorism

- Security
- Risk Management
- Interception
- Surveillance
- Intelligence
- Monitoring
- Technology
- Mobile
- RFID
- System
- Computer
- Communication
- Electronic

Looking Forward

Workshop → Conference

- SINS
  - Social Implications of National Security
  - A number of authors have suggested this title (incl. George Mickhail)
- Flexibility for event to run annually or as a biennial event.
- Currently libraries are expecting one volume of proceedings every two years to be deposited (Australia only)

Proceedings have been Deposited

- Legal deposits:
  - State Library
  - National Library
  - Sydney University
  - Other
- Additional deposits:
  - 2007 (every Australian University)
  - US, UK, Europe, Asia
  - Incl. MIT, LSE, McMaster, Athens etc.
- Soft copy:
  - PDF hosted on the Australian Homeland Security Research Centre
  - 'Resold' via AHSRC to *Research and Markets*
    - to date, no monies have been transferred through loyalties
- Cost for depositing hardcopies (free) but postage into the $1000 annually

* Visibility has meant that proceedings are quoted in government discussion papers

Forming Steering Committee

- Authors who have submitted at all three workshops:
  - Lucy Resnyansky
  - Roger Clarke
  - Marcus Wigan
  - M.G. Michael
  - Katina Michael
  - Mark Burdon
  - Mark Rix
  - Holly Tootell
- We invite them to form part of the steering committee.

- Additional authors
  - Lauren May
  - George Mickhail
  - Rob Nicholls
  - Michelle Rowland
  - Simon Bronitt
  - James Stellios
  - Nick O'Brien

  are also invited to become members of the steering committee.

Next Conference?

- Professor Simon Bronitt (ANU) has expressed interest in hosting the next event on the topic of Covert Policing. It has been accepted in principle.
- Dr Mark Rix (UOW) has also put up his hand to host a conference in the future.
- Conference MUST preserve the direction and trajectory we are on currently.
- Committee will 'screen' bids annually.

2010 IEEE Symposium on Technology and Society

- Opportunity to co-locate SINS conference with IEEE T&S symposium.
  - We expect at least 200 people at IEEE event
- We have already ALMOST secured TWO keynote speakers:
  - Professor Kevin Warwick Cybernetics Professor at the University of Reading
  - Mr Amal Graafstra, RFID implantee, U.S.A and author of *RFID Toys*.
- Waiting for dates to be released via IEEE before we get too excited.

National Participation of Authors

- University of Wollongong, NSW
- XamaX Consultancy, ACT
- Oxford Systematics, Victoria
- Gilbert + Tobin
- RMIT University, Victoria
- Queensland University of Technology, Queensland
- Defense Science and Technology Organisation, SA
- Charles Sturt University, NSW
- University of South Australia, South Australia
- University of Melbourne, Victoria
- Australian National University, ACT
- University of Queensland, Queensland
- University of New South Wales, NSW
- Bond University, Queensland

National Participation of Reviewers

- University of Sydney, NSW
- Visor Consulting, ACT
- Deakin University, Victoria
- Monash University, Victoria
- Curtin University, WA
- Flinders University, SA
- Murray Long & Associates, Canada
- University of Montreal, Canada
- Queens University, Canada
- Holocene Limited, USA
- Indiana University, USA
- Johnson & Wales University, USA

* Reviewer affiliations above include only those institutions and organisations not mentioned on the previous slide.

Delegate Numbers and Representation

- 2006 (88 – 1 day event)
  - RNSA Members
  - Other non-member academics
  - School of Information Systems and Technology final year students
- 2007 (77 – 1 day event)
  - Galexia
  - St George Bank
  - Visor Consulting
  - iTree
  - Data#3
  - Society of Security Science
  - Centre for Transnational Crime Prevention (Masters students)
    - Predominantly from China
  - Other non-member academics
  - School of Information Systems and Technology final year students
- 2008 (23 – 2 day event)
  - Presenters were the only delegates
  - In addition, a member from the Department of Defense (Army)

* Delegates for 2008 were minimal as workshop was organised within 2+ months

Who's Downloading the Online PDF?

- Government agencies
  - Local/national/international
  - Police, Justice departments, PM Cabinet etc
- Research-only institutions
- Other academics
- Private organisations (e.g. spatial co.)
- Communications companies
- Service providers
- Technology vendors
- Critical infrastructure owners (e.g. airports, hospitals)
- Consulting companies (big 4)

International Participation?

- Does this conference STAY local? Or do we reach out to international participants? And if so, are we prepared to travel abroad for this event?
- What are preferences?
  - E.g. always hosted in Australia but invite o/seas colleagues?
- So far only one Spanish e-democracy group have been involved in 2006.

Presenter Entries by Level 2006

- Honours Candidate (4)
- Masters Candidate (2)
- PhD Candidate (1)
- Associate Lecturer (0)
- Lecturer (2)
- Senior Lecturer (5)
- Associate Professor (0)
- Professor (7)
- Fellows (1)
- Consultant (1)
- Government Agency (1)

- 17 full articles submitted
- 31 authors

* Figure above excludes Spanish entry

Presenter Entries by Level 2007

- Honours Candidate (2)
- Masters Candidate (1)
- PhD Candidate (1)
- Associate Lecturer (1)
- Lecturer (1)
- Senior Lecturer (6)
- Associate Professor (3)
- Professor (4)
- Fellows (1)
- Consultant (1)
- Government Agency (1)

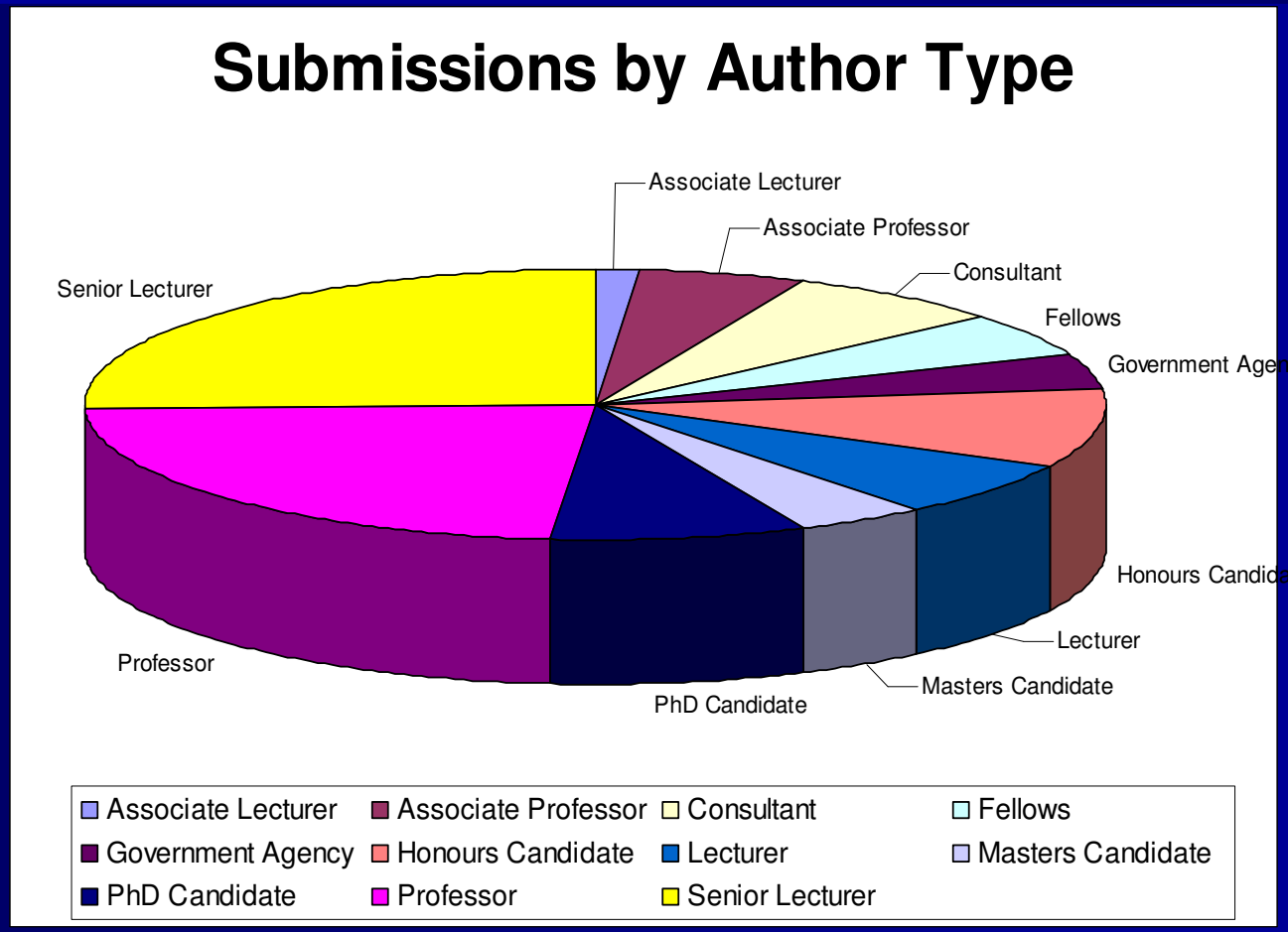
- 19 full articles submitted
- 23 authors

Presenter Entries by Level 2008

- Honours Candidate (1)
- Masters Candidate (0)
- PhD Candidate (4)
- Associate Lecturer (0)
- Lecturer (2)
- Senior Lecturer (8)
- Associate Professor (1)
- Professor (6)
- Fellows (2)
- Consultant (3)
- Government Agency (1)

- 15 short/full articles submitted
- 7 abstracts submitted
  - Some will become papers
- 29 authors

Presenter Entries by Level 2006-2008



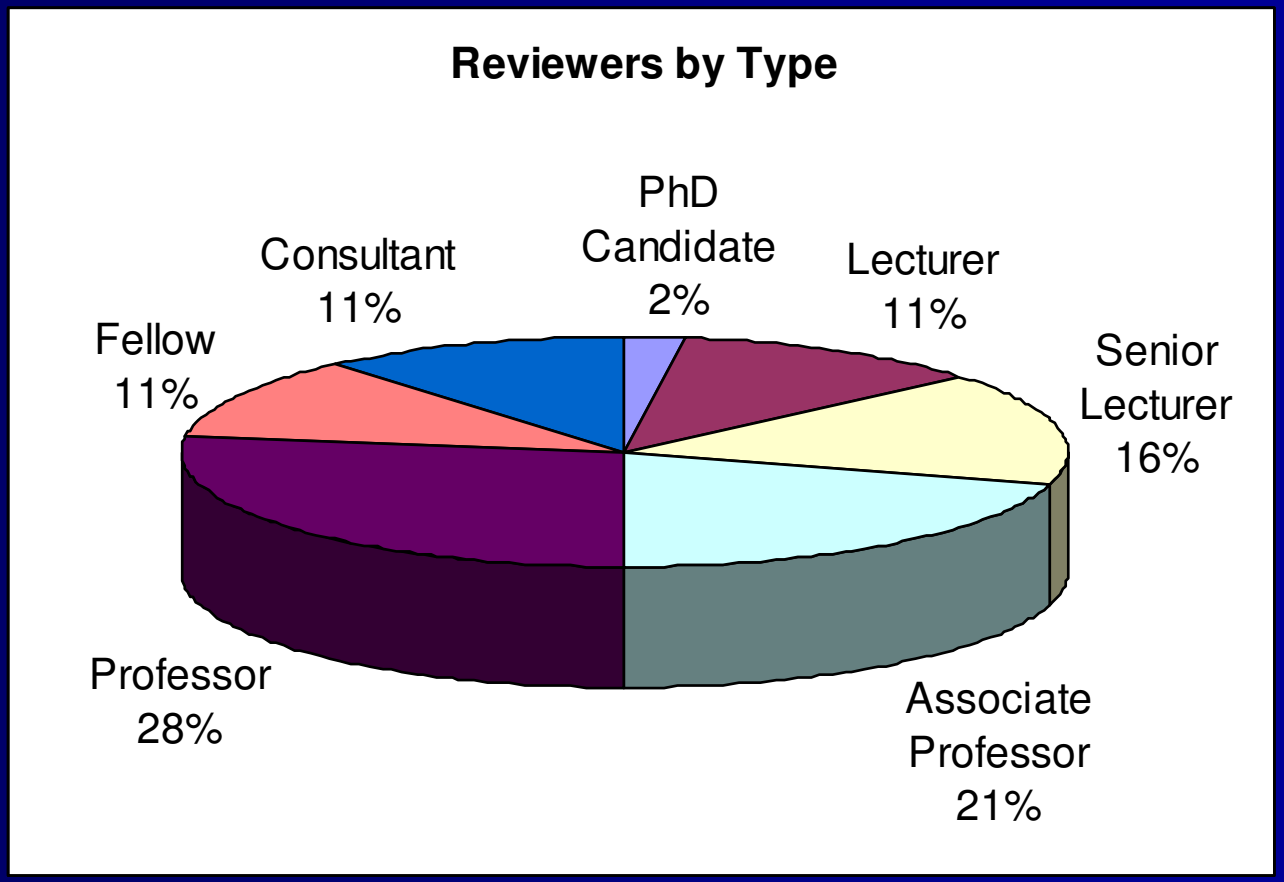
Presenter Entries by Discipline

- IT & Computer Science (24)
- Law (9)
- Security/Institute/Policing (9)
- Accounting, Finance and Law (3)
- Business (3)
- Surveying and Spatial IS (1)
- Regulation and Market Analysis (1)
- Social Sciences, Media & Comms (1)
- Social Work and Human Service (1)
- Journalism and Creative Arts (1)
- Health Sciences and Medical (1)
- Criminology (1)
- Architecture (1)

Reviewer Make-Up by Level

- PhD Candidate (1)
- Lecturer (5)
- Senior Lecturer (7)
- Associate Professor (9)
- Professor (12)
- Fellow (5)
- Consultant (5)

Reviewer Make-Up by Level



Publishing Proceedings

- *Prometheus* (Dec 2006)
  - Special Issue Theme: National Security (Level B)
  - Working on Special Section on 'Evidence Based Policy' for 2008
- *IEEE Technology and Society* (Level C)
  - Confirmed: Special Section in Forthcoming Issue titled 'Uberveillance'
- *Journal of Theoretical and Applied Electronic Commerce Research* (JTAER) (Level C)
  - Individual Papers 2006/2007/2008
- *Surveillance and Society* Journal
  - Individual Papers (soon to be submitted from '07)
- Book Chapters (M.G. & K. Michael)
  - Innovative Auto-ID and Location Based Services
- Single papers:-
  - Mark Rix 'Crimes and Misdemeanours' 2008

* Basic proceedings: University of Wollongong Press

RNSA, Homeland Security Research Centre & Faculty Funding Support

- Rough estimates of funding:
  - 2006: 20K+
  - 2007: 9K
  - 2008: 3.3K + extras (2K) + 1K (SISAT) + 1.5K personal

  * Budget needed for professional job is about 9K$
- We try to continue tradition of not charging delegates for entry or other expenses
  - Year 1 and 2 were totally FREE entry events, Year 3 incurred a $100/$60 fee given location of the event was not on a campus

Potential for Partial Funding for 2009

- Discussion with Convenor Priyan Mendis
- Possibility of extension of funding in 2009. The network is slowly winding down next year- monies *not* guaranteed
- Possibility to team up with CEPS? Centre of Excellence for Policing & Security
  - Katina to approach Lorraina Mazzarelli
- Do we go off on our own?
  - Form our own 'unfunded' network?
  - Tie ourselves to a body? E.g. IEEE/APF?
- Banner of RNSA may/may not continue next year

Future Options

- Recognised Publisher- book chapters
  - Editors/Program Chairs should secure a publisher at least 12 months prior to the workshop (i.e. should be in the bid proposal)

OR

- Recognised Journals- articles/papers
  - Special Issues or Special Sections
  - Often dependent on submitted papers

Ideas Going Forward

- Do we build a web site that shows a matrix of collaboration between presenters in the RNSA series?
- Do we have a vision for future collaborative activities?
  - E.g. Papers, Grants etc
  - E.g. p. 192, Vol. 3
- When should workshop be held?

Collaborative Opportunities

Telecommunications Interception and the Law	Simon Bronitt, James Stellios, Rob Nicholls, Michelle Rowland, Katina Michael, Greg Rose, Muhammad Usman Iqbal, Samsung Lim, Marcus Wigan, Roger Clarke, Murray Long, Adrian McCullagh
Power and Information	Brian Martin, Mark Burdon, Steven Clarke, George Mickhail, Roba Abbas, Joan Cooper, Carole Alcock, Stéphane Leman-Langlois
Risk, Intelligence, Security	Mark Loves, Lauren May, Tim Lane, Katina Michael, Mary Barrett, Karin Garrety, Nick O'Brien, Peter Croll, Hasmukh Morarji, Lucy Resnyansky, Jill Slay
Access Card and the Law	Julian Ligertwood, Margaret Jackson, Steven Clark, David Vaile, Roger Clarke
Methodologies	Lucy Resnyansky, Holly Tootell, Laura Perusco, Don Lamberton
Evidence Based Policy	Greg Marston, Rob Watts, Chris Del Mar, Marcus Wigan
Auto-ID Technologies	Katina Michael, Adam Trevarthen, Laura Perusco, Angelo Friggieri, Matt Sirotich, Suzanne Lockhart, Samuel Fosso Wamba, Supriya Singh, Vidyasagar Potdar
Human Rights and Social Implications	Mark Rix, MG Michael, Katina Michael, Marcus O'Donnell, Brian Martin, Michael Humphrey, Nicola McGarrity, Nadirsyah Hosen
Location-Based Services	Marcus Wigan, Katina Michael, Roger Clarke, MG Michael, Muhammad Usman Iqbal, Samsung Lim, Rob Nicholls, Michelle Rowland, Anas Aloudat, L Jean Camp
Policing and Crime Prevention	Nick O'Brien, Doug MacKinnon, Mark Loves, Nigel Phair, Sandy Gordon
Privacy and Surveillance	David Vaile, Roger Clarke, Marcus Wigan, Katina Michael, MG Michael, Holly Tootell, David Lyon, David Brin
Information Security	Lyn Batten, Jennifer Seberry, Karin Garrety, Nigel Phair, Glen Mattocks, Mary Barrett, Lauren May, Ping Yu
Trust	Glenn Bewsell, Nigel Phair, Roger Clarke
Chip Implants	Christine Perakslis, Katina Michael, MG Michael, Holly Tootell

Conclusion

- Michael and I, and Holly, have appreciated your ongoing support
- Sounds cliché but this event would NEVER have been so successful year after year without your contribution/presence
- It is your papers, your research, your feedback which has made this such a strong 'network'
- It's been enjoyable watching it grow, and it is now 'established' enough for us to let go and let others with the same energy step in!