

# ILLICIT NETWORKS WORKSHOP & POLICING FLOWS WORKSHOP



ADELAIDE, SOUTH AUSTRALIA

– ILLICIT NETWORKS WORKSHOP –

MONDAY, DECEMBER 11, 2017

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9:00 – 9:30      **Registration**

9:30 – 10:00    **Welcome**

10:00 – 11:00    **Session 1: Criminal Networking, New Methods and Analysis**  
Chair: Russell Brewer

***Testing Labels: Comparing Network and Traditional Approaches to identifying the Boundaries of Criminal Organisations***

Martin Bouchard and Mitch MacDonald  
Simon Fraser University, Canada

***Inductive Modelling from Police RMS Incident Data: Towards a Model and Theory of Co-Presence Networks***

Christian Leuprecht  
Flinders University, Australia

11:00 – 11:30    **Morning Tea**

11:30 – 1:00     **Session 2: Policing Criminal Networks**  
Chair: David Bright

***Social network analysis as an investigative tool for law enforcement: Challenges from the Perspectives of Intelligence Analysts***

Morgan Burcher  
Deakin University, Australia

***Illicit Networks, Mafia Power and Grey Areas in the Governance of Emergency Situations in Italy***

Anna Sergi  
Essex University, United Kingdom

***Nature or Nurture? Illicit Networks in the Timorese National Police***

James Scambary  
Australian National University, Australia

1:00 – 2:00

**Lunch**

2:00 – 3:30

**Session 3: Hackers and Vendors and the Darknet**

Chair: Andrew Goldsmith

***"With a Strong Bubble Gum Taste". Becoming a Successful Cocaine Vendor on Darknet Market***

David Décary-Hétu  
University of Montreal, Canada

***The Development of Cyber-Criminal Pathways: A Study of Criminal Learning within an Online Community of Hackers***

Russell Brewer  
Flinders University, Australia

Benoît Dupont and David Décary-Hétu  
University of Montreal, Canada

***Darknet Opioids: Hydrocodone Rescheduling and the Cryptomarket Opioid Trade***

James Martin  
Macquarie University, Australia

3:30 – 4:00

**Afternoon Tea**

4:00 – 5:00

**Session 4: Organised Crime and Gangs**

Chair: Mark Halsey

***Displaced Aggression: Tracking and the Evolution of Gang Violence***

Jared Dmello  
University of Massachusetts, United States

Gisela Bichler, Alexis Norris, Citlalik Ibarra and Jasmin Randle  
California State University, United States

***Understanding the Evolution of Organised Crime Groups in a Changing Socio-Political and Socio-Technical Landscape through Social Network Analysis***

Roberto Musotto, and David Wall  
University of Leeds, United Kingdom

8:30 – 9:00

**Registration**

9:00 – 10:00

**Session 5: Competition and Cooperation Across Networks**

Chair: Christian Leuprecht

***Competition and Collaboration in Multilevel Organized Criminal Networks***

James Coutinho and Johan Koskinen  
University of Manchester, United Kingdom

David Bright  
Flinders University, Australia

Andrew Wright  
InterPol

***Brokering Between Overt and Covert Networks in Conflict Zones***

Patrycja Stys  
University of Edinburgh, United Kingdom

Johan Koskinen  
University of Manchester, United Kingdom

10:00 – 10:30

**Morning Tea**

10:30 – 11.30

**Session 6: Ideological and financially motivated networks**

Chair: Andrew Goldsmith

***On the durability of terrorist networks: Revealing the hidden connections between Australian extremist groups***

David Bright  
Flinders University, Australia

Chad Whelan  
Deakin University, Australia

Shandon Harris-Hogan  
Radar Solutions, Australia

***The efficiency/security trade-off: testing a theory on criminal networks***

Tomas Diviak  
University of Groningen, Netherlands

11:30 -1:00

**Session 7: Pathways into Cybercrime and Disruption**

Chair: Russell Brewer

***Covert online ethnography and machine learning for detecting individuals at risk of being drawn into online sex***

Panos Kostakos, Abhinay Pandya, Mohamed Aboeleinen and M Oussalah  
University of Oulu, Finland

Lucie Špráchalová  
Charles University, Czech Republic

***Seductions of Cybercrime***

Andrew Goldsmith  
Flinders University, Australia

David Wall  
University of Leeds

***Inside the Darknet – Infiltrating and Dismantling a Global Sex Offender Network***

John Rouse  
Queensland Police Service, Australia

1:00 – 2:00

**Lunch**

2:00 – 4:00

**Session 8: Drugs, Guns, Trafficking and Fraud Networks**

Chair: David Bright

***Parasites and Contributors: Induced Centrality in Transnational Drug Trafficking***

Remi Boivin  
University of Montreal, Canada

***Researching Gun Crime: Critical Reflections on Offender Recruitment and Interviewing***

Mark Halsey, David Bright and Andrew Goldsmith  
Flinders University, Australia

***Exploring Linkages Between High-Level Drug Trafficking and other Serious and Organised Crime: An Australian Study***

Caitlin Hughes and Jenny Chalmers  
University of New South Wales, Australia

David Bright  
Flinders University, Australia

***Conspiracy Creases: A comparative Analysis of Three Illicit Networks***

Eric Cheney  
Central Washington University, USA

Robert R. Faulkner  
University of Massachusetts, USA

4:00 – 6:00

## Session 9: PhD Research Posters, South Australian Wine & Cheese

### ***Who to Target? Problems Evaluating Vulnerability in Criminal Networks***

Scott Duxbury  
Ohio State University, USA

### ***Networks and Economics: A Comparison of Legitimate, Illicit and Virtual Market Groups***

Robert Fleet  
Griffith University, Australia

### ***The involvement of healthcare professionals in the diversion of pharmaceuticals in Australia***

Shann Hulme  
UNSW, Australia

### ***Culture of Violence: The Organisational and Social Structure of Australian OMCGs***

Katy Lathouras  
Flinders University, Australia

### ***Pathways into Organised Crime: What do we know and what should we know?***

Adrian Leiva  
Flinders University, Australia

### ***Understanding how high-level ecstasy traffickers in Australia adapt to changes in their drug supply***

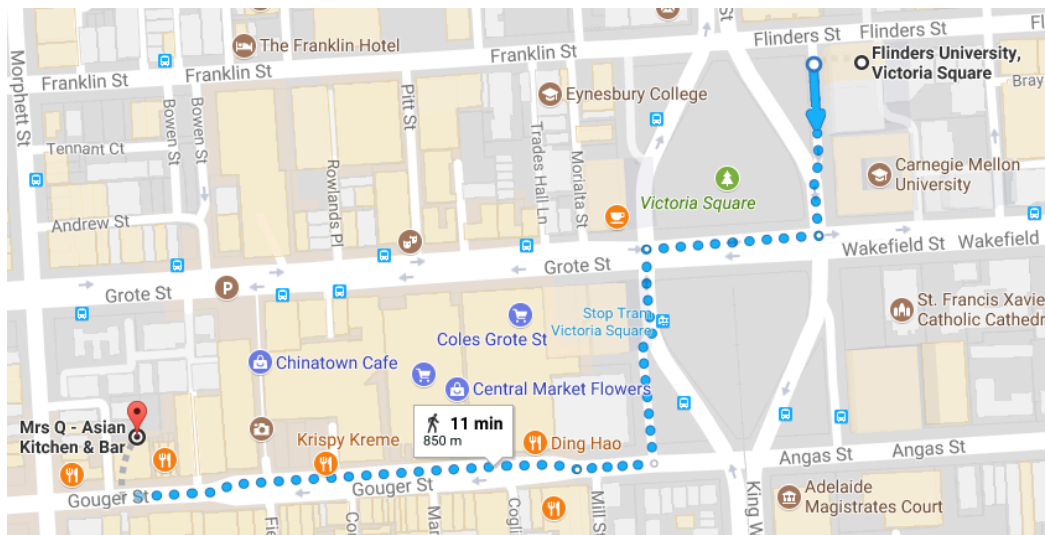
Matthew O'Reilly  
UNSW, Australia

7:30 – Late

## **Workshop Dinners (Combined for Illicit Networks and Policing Flows)**

### ***Mrs Q – Asian Kitchen & Bar***

Level 1 (Upstairs), 128 Gouger Street, Adelaide, South Australia



– POLICING FLOWS WORKSHOP –

WEDNESDAY, DECEMBER 13, 2017

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8:30 – 9:00

**Registration**

9:00 – 10:30

**Session 1: Policing Criminal Organisations and Flows**

Chair: Christian Leuprecht

***Sympathy for the Devil? Harnessing Criminal Organisations in Furtherance of Public Policy***

Peter Grabosky  
Australian National University, Australia

***Cultural Bias and Cultural Difference in the Policing of the Calabrian 'ndrangheta through Europe, Canada, and Australia***

Anna Sergi  
Essex University, UK

***Policing Non-Compliance and Corruption Masquerading as Culture Fishing***

Jade Lindley and Erika Techera  
University of Western Australia

10:30 – 11:00

**Morning Tea**

11:00 – 12:30

**Session 2: Policing the Internet**

Chair: Andrew Goldsmith

***Correlating Refugee Flows with the Internet Search Data***

Panos Kostakos  
University of Oulu, Finland

Daniela Irrera  
University of Catania, Italy

Christoph Breidback and Vassilis Kostakos  
University of Melbourne, Australia

***Automated Covert Evidence-Gathering: The Example of "Sweetie 2.0"***

Gregor Urbas  
University of Canberra, Australia

***The Challenges of Responding to Online Fraud Across the "Fraud Justice Network"***

Cassandra Cross  
Queensland University of Technology, Australia

12:30 – 1:30

**Lunch**

1:30 – 3:00

**Session 3: Flows within Police Organisational Culture**

Chair: David Bright

***Queensland Organised Crime Commission of Inquiry – Child Exploitation Material***

Debbie Jones

Queensland Police Service, Australia

***Securing the Brisbane 2014 G20 in the wake of the Toronto 2010 G20: 'Post-Crisis' Social Learning in Security Governance***

Chad Whelan and Adam Molnar

Deakin University, Australia

Philip Boyle

University of Waterloo, Canada

***Justice Sector Multi-agency Partnerships as Platforms in Common Engagement: South Australia's Offender Management Plan***

Selina Dinning

South Australia Police, Australia

3:00 – 4:30

**Session 4: Policing the Waterfront**

Chair: Russell Brewer

***Governing Security Networks in the Port of Antwerp***

Eva Dinchel

University of Ghent, Belgium

***Understanding the Perception of Collaboration within Security Networks at the Port and Airport Landscape in Norway***

Martin Nokleberg

University of Oslo, Norway

***A Nodal Perspective on Policing Flows: Lessons Learned from Empirical Research in Belgian Ports***

Marleen Easton

University of Ghent, Belgium

4:30 – 4:45

**Closing Remarks**