CFET 2009
3rd International Conference on Cybercrime Forensics Education & Training

Conference Programme

Day 1 – 1st September 2009

10.00 - 10.30 Registration & Coffee – foyer Powell Building

10.30 - 10.45 Welcome to the Conference – Powell Lecture Theatre
Denis Edgar-Nevill, Chair CFET 2009
Canterbury Christ Church University, UK

10.45 - 11.30 Invited Keynote Presentation – Powell Lecture Theatre
Marc Goodman
Director
Centre for Policy & International Cooperation International Multilateral Partnership Against Cyber-Terrorism (‘IMPACT’)

11.30 – 13.00 Parallel Presentation Sessions

Powell Lecture Theatre

11.30 – 12.00
“Psychology of Cybercrime”
Alastair Irons & David Sanders
University of Sunderland, UK

12.00 – 12.30
“Weaknesses and Possibilities to Improve the Copine Scale”
James Nichol & Denis Edgar-Nevill
Canterbury Christ Church University, UK

12.30 – 13.00
“Social Networking and Cybercrime”
Margaret Ross, Geoff Staples, Mark Udall
Southampton Solent University, UK

Powell Pg06 Lecture Theatre

11.30 – 12.00
“The Game of the Name - Malware Naming and Sympathetic Magic”
David Harley
Director of Malware Intelligence, ESET, UK

12.00 – 12.30
“Cybercrime Forensics: Two views from opposite sides of the pond”
Gary Kessler & Denis Edgar-Nevill
Champlain College & Canterbury Christ Church University, USA & UK

12.30 – 13.00
“Tracking the evolution of the IP thief”
Phil Beckett
Navigant Consulting, UK

Powell Pf07 Lecture Theatre

11.30 – 12.00
“System Management problems: An Advantage to Malware Developers”
C. Chibelushi and T. Proctor
University of Wolverhampton, UK

12.00 – 12.30
“How Ethical are Computer Forensics?”
Robet Dube
Roehampton University, UK

12.30 – 13.00
“The Ethics of Computer Forensics”
Sheona Anne Hoolachan
University of Glasgow, UK

Workshop Computer Laboratory

11.30-13.00
“Analyzing malicious code looking for interesting behaviour using a simulated environment”
Richard J. Zwienenberg
Norman, UK
13.00 - 14.00 Lunch

14.00 – 15.00 Parallel Presentation Sessions

Powell Lecture Theatre

14.00-14.30
“A Mock Trial for Computer Forensics students”
Maurice Calvert
Leeds Metropolitan University, UK

14.30-15.00
“Development of a facility to aid the teaching of Computer Security and Digital Forensics at the University of Bedfordshire”
Geraint Williams & Carsten Maple
University of Bedfordshire, UK

Powell Pg06 Lecture Theatre

14.00-14.30
“Is Finger Vein Authentication a Preferred Alternative to Fingerprint Scanning?”
Steve Marsh & Lynne Norris-Jones
University of Wales Institute, Cardiff, UK

14.30-15.00
“A Fingerprint Matching Model using Unsupervised Learning Approach”
Nasser S. Abouzakhar and Muhammed Bello Abdulazeez
University of Hertfordshire, UK

Powell Pf07 Lecture Theatre

14.00-14.30
“Experiences of using Honeypots as a final year project”
Lawrence Munro & Dr. Dimitris Tsaptsinos
Kingston University, UK

14.30-15.00
“Phishing and E-Trust”
Man Qi, Reza Mousoli
Canterbury Christ Church University, UK

15.00 – 15.30 Coffee & Exhibitors - Powel Foyer and Powell Pg05

15.30 – 16.00 Parallel Presentation Sessions

Powell Lecture Theatre

15.30-16.00
“Analysis of the Methodology used in Digital Forensic Examinations - Mobile Devices Vs Computer Hard Disk”
Paul Owen and Paula Thomas
University of Glamorgan, UK
Powell Pg06 Lecture Theatre

15.30-16.00
“Simulation in digital forensic education”
Jonathan Crelin, Sevasti Karatzouni,
University of Portsmouth, UK

Powell Pf07 Lecture Theatre

15.30-16.00
“Lessons Learned from Beijing for the London 2012 Olympics”
Man Qi, Denis Edgar-Nevill
Canterbury Christ Church University, UK

16.00-17.20 AGM BCS Cybercrime Forensics Specialist Group (Open meeting)
16.00-16.10 Welcome
16.10-16.20 Committee Elections (BCS members only)
16.20-17.20 Invited Presentation

“eBay: Working to Reduce Online Auction Crime.”
Steve Edwards MBE
Head of Law Enforcement Relations eBay (UK) Ltd

17.20 – 18.30 BCS Cybercrime Forensics SG Committee Meeting (Closed meeting)

18.30 – 19.00 Drinks Reception
Blue Room and the Senior Common Room of the North Holmes Rd Campus of
Canterbury Christ Church University.
19.00- 21.00 **Conference Dinner**
Blue Room and the Senior Common Room of the North Holmes Rd Campus of Canterbury Christ Church University.

![Menu]

**Menu**

**Starters**
Prawn and avocado salad with lardoons of bacon
Creamy mixed mushrooms en croute (V)

**Main courses**
Grilled salmon with béarnaise sauce
With seasonal vegetables and potatoes
Ratatouille stuffed beef tomatoes with tomato sauce (V)

**Desserts**
Passion fruit bavarois

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Cheese & Biscuits
Coffee and Teas
Day 2 – 2nd September 2009

09.00 – 10.00 Parallel Presentation Sessions

Powell Lecture Theatre

09.00-09.30
“Establishing Context When Investigating a Suspect’s Internet Usage”
Christopher Hargreaves
Cranfield University, UK

09.30-10.00
“FIT4D: A Forensic Investigation Toolkit for a Developing Country”
Yasantha N. Hettiarachchi, T.N.K. De Zoysa, Keerthi Goonethilake
University of Colombo, Sri Lanka

Powell Pg06 Lecture Theatre

09.00-09.30
“Teaching European Law Enforcement Forensic Scripting Using Bash”
Paul Stephens
Canterbury Christ Church University, UK

09.30-10.00
“Masterkey Linux for Cybercrime Forensics Education and Training”
Qin Zhou and Nigel Poole
Coventry University, UK

Powell Pf07 Lecture Theatre

09.00-09.30
“Grid Computing for fighting Cybercrime”
Abhaya Induruwa & Sarah Induruwa Fernando
Canterbury Christ Church University & University of Oxford, UK

09.30-10.00
“A fast copy detection tool for forensic analysis of suspect documents”
Austen Rainer, Peter Lane, James Malcolm
University of Hertfordshire, UK

10.00 – 10.30 Coffee & Exhibitors - Powel Foyer and Powell Pg05

10.30 – 11.30 Invited Keynote Presentation – Powell Lecture Theatre

James Brokenshire MP
Shadow Home Affairs Minister
11.30 – 12.30 Parallel Presentation Sessions

Powell Lecture Theatre

11.30-12.00
“A Novel Investigative Methodology for Cybercrime: An Eastern European Case Study”
Stephen McCombie, Paul Watters
Macquarie University, Australia

12.00-12.30
“Closing the Gap for Open Source Image Handling: Acquisition, Verification and Loop-Mount of e01-type images on Linux systems; converting e01 or dd images into bootable virtual machines”
Jens Kirschner
7Safe, UK

Powell Pg06 Lecture Theatre

11.30-12.00
“Qualcomm v. Broadcom: Illustrating the Need for a Computer Forensic Expert”
Milton & Vicki Luoma
Metropolitan State University & Minnesota State University, USA

12.00-12.30
“Cyber Fraud in Ghana”
Kweku Koranteng
University of Ghana, Ghana

Workshop Computer Laboratory

11.30-13.00
“Analyzing malicious code looking for interesting behaviour using a simulated environment”
Richard J. Zwienenberg
Norman, UK

12.30 – 13.00 Exhibitors - Powel Foyer and Powell Pg05

13.00 - 14.00 Lunch

14.00 - 14.45 Invited Keynote Presentation – Powell Lecture Theatre

Professor Nigel Jones
University College Dublin, Republic of Ireland

14.45 - 15.30 Plenary Panel Session - Powell Lecture Theatre

15.30—16.00 Coffee & Exhibitors

1600 Conference Close