

Royal Holloway, University of London

ISG Alumni Reunion Conference

21st-23rd July 2008

Programme

Registration, all lectures, tea, coffee and meals will be in the Windsor Building, with the exception of the conference dinner on Monday 21st which will be in *Founder's Dining Hall*. Founder's Dining Hall is in Founder's Building, one floor above the Crossland Suite. Access is most easily achieved by entering Founder's Building using the door twenty yards to the right of the main entrance (i.e. to the north and slightly uphill, up a flight of stairs).

Monday 21st July 2008

Registration: 9:00–10:00

Session 1: Security education (10:00–11:15)

10:00-10:15: Fred PIPER (RHUL): *Opening remarks*

10:15-10:45: Chez CIECHANOWICZ (RHUL): *The RHUL Information Security Masters Degree*

10:45-11:15: Mark CURPHEY (Microsoft): *How Royal Holloway Saved my Life*

Morning coffee: 11:15–11:45

Session 2: Risk management (11:45–12:45)

11:45-12:15: Neil HARE-BROWN (QCC): *Information Security Risk – A Natural Way of Thinking*

12:15-12:45: Martin VIRGO (Metropolitan Police): *Managing Risk*

Lunch: 12:45–14:00

Session 3: Software security (14:00–15:30)

14:00-14:30: William ROTHWELL (Abatis (UK) Limited): *Non-signature Based Malware and Intrusion Prevention*

14:30-15:00: Rich SMITH (HP): *A Protection Scheme Against Unknown File-Format Vulnerabilities*

15:00-15:30: Nicholas C P HUMPHREY (EBI Security Ltd.): *Open Source Security for Business*

Afternoon tea: 15:30–16:00

Session 4: Network security (16:00–17:00)

16:00-16:30: Ian D McKINNON: *Tigger Team*

16:30-17:00: Rodrigo MARCOS (SECFORCE Ltd.): *Hijacking TCP Sockets in the Web*

Short break: 17:00–17:30

Session 5: Invited speaker (17:30–18:30)

Professor Whitfield DIFFIE (Sun): *Directions in Information Security*

Evening meal: 19:30 Founder's Dining Hall

Tuesday 22nd July 2008

Session 6: Security management technology (9:30–11:00)

9:30-10:00: Matthew MARTINDALE (KPMG): *A Harmonised Shield: Achieving Efficiencies Through Integrated Assurance*

10:00-10:30: James THONG: *Export Controls on Information Security*

10:30-11:00: Babatunde AKINJAYEJU: *Endpoints and Virtual Infrastructure Security*

Morning coffee: 11:00–11:30

Session 7: Security techniques (11:30–13:00)

11:30-12:00: Henrich POEHLIS (SVS, University of Hamburg and ITSEC, University of Passau): *Hash-based Digital Signatures for Today's Dynamic Data: Still up to the Job?*

12:00-12:30: Chan Yeob YEUN: *Ubiquitous Network Security – Evolution, Opportunities, Security Challenges and Future Directions*

12:30-13:00: Wouter VLEGELS: *Cyber Defence Concept Development*

Lunch: 13:00–14:00

Session 8: Security management (14:00–15:30)

14:00-14:30: Bandana GILL (BSkyB): *WiMAX over the Horizon*

14:30-15:00: Meng-Chow KANG (Microsoft): *Information Security Risk Management*

15:00-15:30: Jim HEARD (Centrica Energy): *Information Security Challenges in the Upstream and Midstream Gas and Energy Production and Development Environment*

Afternoon tea: 15:30–16:00

Session 9: Standards (16:00–17:00)

16:00-16:30: Andrew CHURCHILL: *Fraud Management Standards*

16:30-17:00: Paul MARCH: *Payment Card Industry – Data Security Standard*

Short break: 17:00–17:30

Session 10: Invited speaker (17:30–18:30)

Robert CAROLINA: *Cyberspace – Where are we Legally?*

Evening meal: 19:30 Windsor Building

Wednesday 23rd July 2008

Session 11: Identity and privacy (10:00–11:00)

9:30-10:00: Graham EDWARDS (HBOS): *[title to be announced]*

10:00-10:30: Ana FERREIRA (University of Kent, UK and University of Porto, Portugal): *Access Control for Healthcare Information Systems*

10:30-11:00: Karen Lawrence ÖQVIST: *Identity and Privacy in the Information Society*

Morning coffee: 11:00–11:30

Session 12: Information security industry issues (11:30–13:10)

11:30-12:00: Piers WILSON (Siemens): *A Decade of Change*

12:00-12:30: Adrian CULLEY: *Information Security: Challenges and Opportunities*

12:30-13:00: Simon OWEN (Deloitte): *Meeting the Board's Expectations on Security*

13:00-13:10: Chris MITCHELL (RHUL): *Closing remarks*

Lunch: 13:10–14:00