

3rd Conference on Advances in Computer Security and Forensics Preliminary Programme

To be held at: The Peter Jost Centre, Byrom Street Campus, Liverpool John Moores University (all sessions in the Lower Lecture Theatre)

| Day 1 – 10 th July 2008 | |
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| 0900 - 1000 | Registration |
| 1000 - 1015 | Coffee |
| 1015 - 1030 | Welcome – Prof Diane Meehan, Dean of Technology and Environment Faculty, Liverpool John Moores University |
| Session 1 | |
| 1030 - 1130 | <p>“Data Fusion in Security Evidence Analysis” <i>C. Onwubiko, Kingston University</i></p> <p>“Data Flow Security Analysis for System-of-Systems in a Public Security Incident” <i>B. Zhou, A. Arabo, O. Drew, M. Merabti, Q. Shi, D. Llewellyn-Jones, A. Waller, R. Craddock, G. Jones & A. Yau, Liverpool John Moores University/Thales Research and Technology (UK)</i></p> |
| Session 2 – PRACTITIONER SESSION | |
| 1130 - 1215 | <i>Jodie Paul, Forensics Science Service</i> |
| 1215 - 1315 | Lunch |
| Session 3 | |
| 1315 - 1415 | <p>“An Evaluation of Signature-Based Forensics Searches for Malicious Digital Pictures” <i>C. Wren, J. Haggerty & M. Taylor, Liverpool John Moores University</i></p> <p>“Avoiding Live Imaging of Large Encrypted Volumes by Recovering Keys from Memory” <i>C. Hargreaves & H. Chivers, Cranfield University</i></p> |
| Session 4 – PRACTITIONER SESSION | |
| 1415 -1500 | <i>Merseyside Police</i> |
| 1500 - 1515 | Coffee |
| Session 5 | |
| 1515 - 1615 | <p>“Design and experimental evaluation of Web Content Verification and Recovery (WCVR) system: A survivable security system” <i>S. Aljawarneh, C. Laing & P. Vickers, Northumbria University</i></p> <p>“Facilitating Rational Access Control Decisions” <i>J. Yesberg, Defence Science and Technology Organisation (DSTO)</i></p> |
| Session 6 | |
| 1615 - 1700 | Panel session |
| Evening | Conference Dinner |

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| | Day 2 – 11th July 2008 |
| | Session 7 |
| 0945 - 1045 | <p>“Tree-Augmented Naïve Bayes for Alert Correlation” <i>S. Benferhat, T. Kenaza & A. Mokhtari, Universite d’Artois, Ecole Militaire Polytechnique & USTHB</i></p> <p>“Towards a Private and Anonymous EMV Payment Application” <i>D. Boyd, Royal Holloway, University of London</i></p> |
| 1045 - 1100 | <i>Coffee</i> |
| | Session 8 – PRACTITIONER SESSION |
| 1100 – 1200 | <p>“Covert Communications Using Social Networking, Multiplayer Games Platforms and Virtual Realities – Criminals and Terrorists among the Orcs” <i>Henrik Kiertzner, Arup Consulting</i></p> |
| | Session 9 |
| 1200 – 1300 | <p>“A Corporate Computer Forensic Investigation Scoping Model” <i>M.J. Taylor, J.Haggerty, D. Gresty & P. Lisboa, Liverpool John Moores University</i></p> <p>“A Delegation Framework for Liberty” <i>W.A. Alrodhan & C.J. Mitchell, Royal Holloway, University of London</i></p> |
| 1300 - 1400 | <i>Lunch</i> |
| | Keynote Speaker |
| 1400 –1500 | <p><i>Jim Gamble, Child Exploitation and Online Protection Centre, London</i></p> <p>Jim Gamble is the Chief Executive of the Child Exploitation and Online Protection (CEOP) Centre and brings with him over 25 years in UK policing. Jim’s specialist achievements have most recently centred on the fight against child sex abuse. He led the work to set up the National Crime Squad’s specialist response cell – the Paedophile Online Investigation Team (POLIT) – and was instrumental in forming the first international law enforcement partnership to combat child abuse online – the Virtual Global Taskforce (VGT).</p> |
| 1500 - 1515 | <i>Closing remarks – Prof Madjid Merabti, Director of the School of Computing and Mathematical Sciences, Liverpool John Moores University</i> |