

2nd Conference on Advances in Computer Security and Forensics Programme

Day 1 - 12 th July, 2007	
0900 - 1000	Registration – Peter Jost Lower Lecture Theatre, LJMU Byrom Street
1000 - 1030	Coffee
1030 - 1045	Welcome Address – Prof Azzelarabe Taleb-Bendiab, Director of Research, School of Computing and Mathematical Sciences, LJMU
1045 - 1215	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p style="text-align: center;">Academic Track, Session 1 Trusted Computing</p> <p style="text-align: center;"><i>Session Chair: T. El-Maliki, University of Applied Sciences, Geneva</i></p> </div> <div style="width: 48%;"> <p style="text-align: center;">Practitioner Track, Session 1</p> </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><i>The Performance of Dynamic Group-Based Key Establishment (DGKE) under Node Capture Attacks in Wireless Sensor Networks</i> K. Kifayat, M. Merabti, Q. Shi, D. Llewellyn-Jones, Liverpool John Moores University</p> <p><i>Technical Comparison Between IPSEC-Based Multifence Secure Call Admission Control in Heterogeneous Networks and Secure Sockets Layer</i> A. Al-Haj, J. Mellor & I. Awan, University of Bradford</p> <p><i>A Tree of Trust Rooted in Extended Trusted Computing</i> S. Lo Presti, Royal Holloway, University of London</p> </div> <div style="width: 48%;"> <p style="text-align: center;">Working With Government to Provide Computer Security for Large Organisations <i>Bob Askwith, Liverpool John Moores University</i></p> </div> </div>
1215 - 1315	Lunch
1315 - 1445	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p style="text-align: center;">Academic Track, Session 2 Computer Forensics</p> <p style="text-align: center;"><i>Session Chair: John Mellor, University of Bradford</i></p> </div> <div style="width: 48%;"> <p style="text-align: center;">Practitioner Track, Session 2</p> </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><i>Digital Forensics: Challenges and Opportunities</i> D.A. Duce, F.R. Mitchell & P. Turner, Oxford Brookes University/Qinetiq</p> <p><i>Criminal Offences and Corporate Computer Forensics</i> M. Taylor, J. Haggerty & D. Gresty, Liverpool John Moores University/Lancaster University</p> <p><i>Potential Impacts of Windows Vista on Digital Investigations</i> C. Hargreaves & H. Chivers, Cranfield University</p> </div> <div style="width: 48%;"> <p style="text-align: center;">Digital Forensics – A Legal Perspective <i>Stephen Mason, Barrister</i></p> </div> </div>
1445 - 1500	Coffee
1500 - 1630	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p style="text-align: center;">Academic Track, Session 3</p> <p style="text-align: center;"><i>Session Chair: John Haggerty, Liverpool John Moores University</i></p> </div> <div style="width: 48%;"> <p style="text-align: center;">Practitioner Track, Session 3</p> </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p style="text-align: center;">Panel Discussion Practitioners and Academics: Working Together for a Secure Future <i>Bob Askwith, Liverpool John Moores University John Mellor, University of Bradford Mark Hayward, SELEX Communications</i></p> </div> <div style="width: 48%;"> <p style="text-align: center;">Computer Forensics – From Student to Practitioner <i>Timothy Wright, KPMG Forensics</i></p> </div> </div>
Evening	<p style="text-align: center;">Conference Dinner 7.30pm for 8pm St Petersburg Russian Restaurant, 7A York Street, Liverpool, L1 5BN</p>

Day 2 - 13 th July, 2007		
0915 - 1045	Academic Track, Session 4 Network Forensics <i>Session Chair: Brian Tompsett, University of Hull</i>	Practitioner Track, Session 4
	Modeling Protocol-Based Packet Header Anomaly Detector for Network Intrusion Detection S.B. Shamsuddin & M.E. Woodward, University of Bradford A Bayesian Network Approach to Discover Digital Evidence M.N. Khan, C.R. Chatwin & R.C.D. Chatwin, University of Sussex Security Event-Correlation Engine for Detecting Blended Attack-Patterns Y.M. Badwe, Global TeleSystems Ltd.	Forensics in the Workplace Mark Hayward, SELEX Communications
1045 - 1100	Coffee	
1100 - 1230	Academic Track, Session 5 Network Security <i>Session Chair: David Llewellyn-Jones, Liverpool John Moores University</i>	Practitioner Track, Session 5
	Security Policy Framework and Algorithms for Web Server Content Protection S. Aljawarneh, C. Laing & P. Vickers, Northumbria University Efficiency of Bell-LaPadula Model in a Network Deploying Honeypots S. Armoogum, N. Mohamudally & N. Nissanke, University of Technology, Mauritius/London South Bank University EasiDeploy: A Usable and Convenient Identity Management Platform with Strong Authentication, PKI and Biometry T. El Maliki, Y. Durukan & J.M. Seigneur, University of Applied Sciences, Geneva/University of Geneva	How to Perpetrate an Infosec Incident - A Guide for the Maliciously Inclined Henrik Kiertzner, Arup Consulting
1230 - 1330	Lunch	
1330 - 1500	Academic Track, Session 6 System Analysis <i>Session Chair: Bob Askwith, Liverpool John Moores University</i>	Practitioner Track, Session 6
	Digital Evidence Provenance and Continuity Using Digital Evidence Bags P. Turner, Qinetiq Analysis and Detection of Access Violations in Componentised Systems D. Llewellyn-Jones, M. Merabti, Q. Shi & B. Askwith, Liverpool John Moores University Towards A Framework for Evaluating System Call Data as a Source of Digital Evidence J. Graves, W.J. Buchanan, L. Saliou & J. Old, Napier University	RIPA – Forcing Disclosure of Encryption Keys? Ross Patel, AFENTIS
1500 - 1515	Coffee	
1515 - 1545	Keynote Speaker – Merseyside Police Chief Constable Bernard Hogan-Howe <i>The future of policing in a technologically reliant world and the role of computer forensics.</i>	
1545 - 1600	Closing Remarks	