



# 2<sup>nd</sup> Conference on Advances in Computer Security and Forensics (ACSF)

To be held at the School of Computing and Mathematical Sciences,  
Liverpool John Moores University, Liverpool, UK

12 - 13 July, 2007

## Call for Papers

The 2<sup>nd</sup> conference on Advances in Computer Security and Forensics (ACSF) will take place at Liverpool John Moores University in July 2007. The conference will draw a wide-range of participants from the national and international research community as well as current practitioners within the fields of computer security and computer forensics.

Computer security and computer forensics are at the forefront in the fight against malicious activity facilitated by our increased use of computer and network technologies. Computer security preserves system integrity whilst computer forensics aims to explain the cause for an event or set of events. Computer security is an established field of computer science, whilst computer forensics is receiving an increased amount of attention amongst the research community. Due to the degree of overlap in the raw material used by both fields, they have much to learn from one another. The purpose of this conference is to bring together researchers and practitioners to present and share the latest developments in research and applications from both fields.

This conference brings together academics, IT managers, system administrators, security specialists, forensic practitioners, and anyone interested in

- the most advanced research in computer security and computer forensics
- the latest developments in computer security and computer forensics applications
- sharing views and experiences between academia and practitioners.

The conference will be organised into a number of tracks led by both academics and practitioners, and will include refereed paper presentations, panel discussions and invited talks based on the submissions received and the interests expressed. The topics below are for guidance only and not as an exhaustive list:

- Incident Response and Management
- Legal issues in computer forensics
- Mobile device forensics
- Collecting evidence
- Network forensics
- Practitioner case studies
- Storage media and file forensic techniques
- Intrusion Detection Systems
- Wireless and ad hoc network security
- Mobile agents for secure systems
- Web security
- Distributed Denial-of-Service attack countermeasures

- Network Security
- Viruses and hostile code
- Cryptography
- Privacy and anonymity
- Digital Rights Management (DRM) and intellectual property
- Access control, auditing and accountability

## Paper Submission

Authors are hereby invited to submit original papers in Word format. All papers must be in English and the length should not exceed 8 pages typeset in IEEE format. All paper submissions will be handled electronically. Authors should e-mail a version of their paper to Dr John Haggerty.

Papers will be evaluated based on their quality and relevance. Each paper will be reviewed by independent reviewers, whose reviews will be relayed to the corresponding author. All submissions are held in confidentiality prior to publication in the proceedings. Panel proposals should provide the scope of the panel and panel members. Panel proposals will be evaluated by the program committee.

Accepted papers will be presented by their authors and will be published in the conference proceedings.

## Important Dates

Paper and panel submission:	<b>30 April, 2007</b>
Notification of acceptance:	<b>28 May, 2007</b>
Final version of the paper due:	<b>15 June, 2007</b>

## Conference Chairs

**Dr John Haggerty**, Liverpool John Moores University. [J.Haggerty@ljmu.ac.uk](mailto:J.Haggerty@ljmu.ac.uk)  
**Prof Madjid Merabti**, Liverpool John Moores University. [M.Merabti@ljmu.ac.uk](mailto:M.Merabti@ljmu.ac.uk)

## Provisional TPC

Qi Shi, *Liverpool John Moores University*  
 Bob Askwith, *Liverpool John Moores University*  
 Steve Furnell, *University of Plymouth*  
 Ning Zhang, *University of Manchester*  
 Angus Marshall, *University of Teesside*  
 John Mellor, *University of Bradford*  
 Brian Tompsett, *University of Hull*  
 Ross Patel, *AFENTIS, Liverpool*  
 Nimal Nissanke, *London South Bank University*  
 Henrik Kiertzner, *Arup Consulting, UK*

## Web site

<http://www.cms.livjm.ac.uk/acsf2/>