

CALL FOR PAPERS FOR SPECIAL SESSION IN DSP2009

Submissions are invited for a special session on “**Multimedia Security and Forensics**” to be held at the 16th International Conference on Digital Signal Processing (DSP2009) in Santorini, Greece, July 5-7, 2009.

The development and convergence of digital signal and multimedia processing techniques and information and communication technology (ICT) have brought about enormous opportunities for the world economy and exciting possibilities for every sector of the modern societies. However, close and strong interweaving facilitated by these techniques also poses concerns and threats. When exploited with malign intentions, the same tools provide means for doing harms at a colossal scale. The objective of this workshop is to provide and foster a forum for advancing research and development of the theory and practice of digital crime prevention and forensics. It addresses a broad range of digital crime and forensics disciplines that use electronic devices and softwares for crime prevention and investigation.

This special session on Multimedia Security and Forensics to be held in Santorini during the 2009 16th International Conference on Digital Signal Processing (July 5 – July 7, 2009), is a dedicated session that aims to foster closer interactions among researchers and users communities, providing an excellent opportunity for them to meet and discuss their ideas about digital contents processing in Multimedia Security and Forensics. Research topics are solicited in the broad areas of Multimedia Security and Forensics, but are not limited to:

- Digital signal processing techniques for crime investigations
- Watermarking, authentication and restoration techniques for digital forensics
- Steganography and steganalysis
- Cryptological techniques and tools for crime investigation
- Machine learning, data mining and information retrieval for crime prevention and forensics
- Computational approaches to digital crime preventions
- Digital evidence
- Crime scene imaging
- Identity theft and biometrics
- Digital document examination
- Small digital device forensics

All accepted papers will be published in the conference proceedings and will be available for online access via IEEE Xplore.

<i>Important Dates</i>	
Deadline for paper submission – Special Session	February 15, 2009
Acceptance Notification	March 15, 2009

Questions about the session should be sent to the session organizers:

Anthony T. S. Ho, University of Surrey, UK, Email: a.ho@surrey.ac.uk
Chang-Tsun Li, University of Warwick, UK, Email: ctli@dcs.warwick.ac.uk

Authors of papers are invited to submit original contributions, not exceeding eight (8) pages, including figures, tables and references. The submission instructions can be found at **www.dsp2009.org**. Please note that all submissions will be peer-reviewed for quality and applicability. The authors should submit the full camera-ready paper, following the general Call for Papers instructions, at:

<http://www.dsp2009.org/default.asp?pg=submission&lng=en>

A copy of the paper should be sent as an email attachment (in PDF format) to a.ho@surrey.ac.uk