

INVITED SESSION PROPOSAL SUBMISSION DEADLINE EXTENDED TO FEB. 11, 2012 !

The 8th International Conference on Intelligent Information Hiding and Multimedia Signal Processing

IIH-MSP 2012 University of Piraeus, Piraeus (Athens), Greece. 18-20, July 2012

<http://iihmisp12.unipi.gr>

IIH-MSP 2012 is the eighth International Conference on Intelligent Information Hiding and Multimedia Signal Processing. The conference this year is technically co-sponsored by the IEEE and the European Association for Biometrics and hosted by the University of Piraeus in Piraeus-Athens, Greece. Multimedia technologies with an increasing level of intelligence are emerging to enable the process of creating a global information infrastructure that will interconnect heterogeneous computer networks and various forms of information technologies around the world.

The conference is intended as an international forum for researchers and professionals in all areas of information hiding and multimedia signal processing. We invite submissions of INVITED SESSION PROPOSALS AND HIGH QUALITY PAPERS presenting original research and development for the conference tracks:

- (1) Information Hiding and Security,

- (2) Multimedia Signal Processing and Networking, and

- (3) Bio-inspired Multimedia Technologies and Systems.

****Scope of the Symposium****

Track I: Information Hiding and Security Watermarking techniques, attacks, protocols, and applications Steganography and steganalysis: techniques, protocols, and applications Cryptography and cryptanalysis: techniques, protocols, and applications Data authentication issues and access control themes Broadcast and public-key encryption Forensic analysis and tracing traitors Digital rights management and legal aspects RFID security and home network privacy Enabling technologies and emerging standards for information hiding and security

Track II: Multimedia Signal Processing and Networking Multimedia sensing and sensory systems Multimedia source coding and channel coding Multimedia signal analysis and visualization Multimedia signal mining and data fusion Multimedia networking and communication techniques (wired and wireless) Multimedia/multimodal signal interpretation and automatic recognition Multimedia databases and retrieval Multimedia hyperlink techniques and applications Advances in multimedia content description interfaces Advances in multimedia framework (e.g. MPEG-21) Systems engineering and development for multimedia systems Enabling technologies and emerging standards for multimedia systems Track III: Bio-inspired Multimedia Technologies and Systems Artificial neural networks for multimedia processing: models, learning paradigms, architectures, and implementations Fuzzy systems and evolutionary computing for intelligent multimedia processing Human-machine multimodal interaction: e.g. face/speech recognition, facial expression and emotion categorization, gesture analysis and recognition etc. -----

****Important Dates****

Submission of invited session proposals: Saturday 11 February 2012 (EXTENDED !)

Submission of papers: Friday 20 January 2012 (FIRST DEADLINE !)

Notification of acceptance: Friday 2 March 2012

Final papers to be received: Monday 2 April 2012 Conference: Wednesday 18- Friday 20 July 2012

For further Information, please send email to:

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