



IEEE Signal Processing Society  
2007 International Workshop on Multimedia Signal Processing  
October 1-3, 2007  
Panorama Hotel  
Chania, Crete, Greece

#### General Chairs

Petros MARAGOS, National Tech. Univ. of Athens, Greece, [maragos@cs.ntua.gr](mailto:maragos@cs.ntua.gr)

Shrikanth NARAYANAN, Univ. Southern California, USA, [shri@sipi.usc.edu](mailto:shri@sipi.usc.edu)

Alexandros POTAMIANOS, Tech. Univ. of Crete, Greece, [potam@telecom.tuc.gr](mailto:potam@telecom.tuc.gr)

#### Technical Chairs

Vassilis DIGALAKIS, Tech. Univ. of Crete, Greece, [vas@telecom.tuc.gr](mailto:vas@telecom.tuc.gr)

Alexandros ELEFThERiADiS, Columbia Univ., USA, [left@ee.columbia.edu](mailto:left@ee.columbia.edu)

Yu Hen HU, Univ. Wisconsin-Madison, USA, [yhhu@wisc.edu](mailto:yhhu@wisc.edu)

#### Special Sessions Chairs

Ingemar COX, Univ. College London, UK, [ingemar@ieee.org](mailto:ingemar@ieee.org)

Shubha KADAMBE, Office of Naval Research, USA, [ShubhaKadambe@onr.navy.mil](mailto:ShubhaKadambe@onr.navy.mil)

#### Finance Chair

Hari KALVA, Florida Atlantic Univ., USA, [hari@cse.fau.edu](mailto:hari@cse.fau.edu)

Xiaodan SONG, NEC Labs, USA, [xiaodan@sv.nec-labs.com](mailto:xiaodan@sv.nec-labs.com)

#### Publicity Chair

Panayiotis GEORGIU, Univ. Southern California, USA, [georgiou@sipi.usc.edu](mailto:georgiou@sipi.usc.edu)

Ying LI, IBM Research, USA, [yingli@us.ibm.com](mailto:yingli@us.ibm.com)

#### Registration Chair

Michalis ZERVAKIS, Tech. Univ. of Crete, Greece, [michalis@danai.systems.tuc.gr](mailto:michalis@danai.systems.tuc.gr)

#### Publications Chair

Evrpidis PETRAKIS, Tech. Univ. of Crete, Greece, [petrakis@intelligence.tuc.gr](mailto:petrakis@intelligence.tuc.gr)

#### Local Arrangements Chairs

Michail LAGOUDAKIS, Tech. Univ. of Crete, Greece, [lagoudakis@intelligence.tuc.gr](mailto:lagoudakis@intelligence.tuc.gr)

Thanasis LIAVAS, Tech. Univ. of Crete, Greece, [liavas@telecom.tuc.gr](mailto:liavas@telecom.tuc.gr)

#### North American Liaison

Adriana DUMITRAS, Apple Computer, USA, [adrianad@ieee.org](mailto:adrianad@ieee.org)

## MMSP-07 Call for Papers

MMSP-07 is the ninth international workshop on multimedia signal processing. The workshop is organized by the Multimedia Signal Processing Technical Committee of the IEEE Signal Processing Society.

Organized on the island of Crete, MMSP-07 provides excellent conditions for brainstorming on, and sharing the latest advances in, multimedia signal processing and technology in an inspired setting full of history, mythology and art.

#### SCOPE

The focus of MMSP-07 is **MULTIMEDIA INTERACTION AND COMMUNICATION**. Papers are solicited on the following topics:

- **Multimedia Interaction**
  - Modeling of multimodal perception
  - Modeling of multimedia interaction
  - Human-human and human-computer dialog
  - Multimodal fusion and fission
- **Multimedia Communication**
  - Multimedia peer-to-peer communication
  - Multimedia wireless communication
  - Quality of service in multimedia communication
  - Cross-layer design for multimedia communication
- **Supporting Methods and Systems**
  - Single- and multimedia analysis
  - Single- and multimedia compression
  - Single and multimedia security
  - Single- and multimedia indexing
  - Single and multimedia search
- **Emerging Applications**
  - Distributed multimedia
  - Entertainment and gaming
  - eHealth and telemedicine
- **Advanced Implementations**
  - Implementations on graphics cards
  - Implementations on multimedia processors
  - Wearable multimedia implementations

A thematic emphasis for MMSP-07 is on topics related to processing, and interacting multimodally with, the disparate multimedia information of the web. Papers on these topics are encouraged.

#### SCHEDULE

- Special Sessions (contact the respective chair by): **March 9, 2007**
- Papers (full paper, 4 pages, to be received by): **April 6, 2007**
- Notification of acceptance by: **June 8, 2007**
- Camera-ready paper submission by: **July 6, 2007**

**MORE INFORMATION** is available on the workshop website <http://www.mmmsp2007.org/>

#### TECHNICAL PROGRAM COMMITTEE

Y. ATUNBASAK (Georgia Institute of Technology), A. CAVALLARO (Queen Mary Univ. London), L.J. COX (Univ. College London), L. DENG (Microsoft Research), J.L. DUGELAY (Eurécom), A. DUMITRAS (Apple Computer), P. FROSSARD (EPFL, Switzerland), L. GUAN (Ryerson Univ.), C. GUILLEMOT (INRIA/IRISA), Y. HE (Tsinghua Univ.), C.C.J. KUO (Univ. of Southern California), S. LI (Microsoft Research), H.Y.M. LIAO (Academia Sinica), C.Y. LIN (IBM Research), N. MEMON (Polytechnical Univ.), S. NARAYANAN (Univ. of Southern California), B. PESQUET-POPESCU (ENST), F. PEREIRA (Instituto Superior Técnico), H. RADHA (Michigan State Univ.), A. SAID (Hewlett Packard Labs), F. STENTIFORD (Univ. College of London), S. TUBARO (Politecnico di Milano), A. VETRO (Mitsubishi Electric Research Labs), J. VILLASENOR (Univ. of California Los Angeles), Z. ZHANG (Microsoft Research), W. ZENG (University of Missouri)