



First Call for Papers

Following the fourth successful previous events (Rabat 2000, Brest 2004, Hammamat 2006 and Bilbao 2008), the International Symposium on Image/Video Communications over fixed and mobile networks is coming back to Rabat. ISIVC 2010 aims at bringing together the various communities involved in the different aspects of digital image/video processing and digital communication, as well as their interaction.

The symposium will be organized by Mohammed V Souissi University (Ecole Normale Supérieure de l'Enseignement Technique-ENSET-) and Mohammed V Agdal University (Faculty of Sciences), with the collaboration of Pole of Competences STIC (Morocco), Institut Telecom/Telecom Bretagne and IEEE Morocco section.

The Technical program includes plenary, oral and poster sessions.

Topics

Topics include, but are not limited to:

- Image, Video signal processing
- QoS for audio, image and video transmission
- Image/video filtering
- Image, Video signal compression
- Face recognition
- 3D representation/recognition/retrieval
- Content based indexing and retrieval
- Biomedical signal processing
- New methods in signal processing education
- Channel coding for a guaranteed QoS
- Joint source-channel coding (audio, image and video)
- Turbo techniques (coding, detection and equalization)
- Channel characterization and estimation
- Cryptography, watermarking (image and audio)
- Link adaptation for multiuser systems
- Multi-users detection
- Diversity techniques and equalization
- Transmission over fixed and wireless networks
- Network architectures and protocols
- Network security and intrusion detection
- Embedded Systems
- Wireless sensor network
- DSP applications to fixed and wireless systems
- Embedded Real Time Software
- Model driven engineering and model driven development for embedded system and real time system
- Speech processing
- Applications

Paper Submission

Prospective authors are invited to submit a full 4-page paper (in pdf format) at the conference web site: <http://www.isivc.org/isivc2010/submission.php>. Style files (Latex template) will be provided for the convenience of the authors. Only English submissions are accepted.

Important dates

Open paper submission:	January 11, 2010
Full paper submission deadline:	March 15, 2010
Notification of acceptance:	June 15, 2010
Submission of camera-ready papers:	July 10, 2010
Early registration due:	July 10, 2010
Main conference:	September 30, October 1-2, 2010

Conference site:

ISIVC 2010 will be held at ENSET, Rabat, Morocco.

Contact:

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