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CALL FOR PAPERS

Topics of the 18th International Conference on Image Processing (ICIP 2011), sponsored by the IEEE Signal Processing Society, include, but are not limited to:

- 1. IMAGE/VIDEO CODING AND TRANSMISSION:** Still image coding, video coding, stereoscopic and 3-D coding, distributed source coding, image/video transmission over wireless networks
- 2. IMAGE/VIDEO PROCESSING AND ANALYSIS:** Image filtering, restoration and enhancement, image segmentation, video segmentation and tracking, morphological processing, stereoscopic and 3-D processing, feature extraction and analysis, interpolation and super-resolution, motion detection and estimation, implementation and systems
- 3. IMAGE FORMATION:** Biomedical imaging, remote sensing, geophysical and seismic imaging, optimal imaging, synthetic-natural hybrid image systems
- 4. IMAGE SCANNING, PRINTING, DISPLAY AND COLOUR:** Scanning and sampling, quantization and halftoning, colour reproduction, image representation and rendering, display and printing systems, image quality assessment
- 5. IMAGE/VIDEO STORAGE, RETRIEVAL, AND AUTHENTICATION:** Image and video databases, image indexing and retrieval, video indexing, retrieval and editing, multimodality image/video indexing and retrieval, authentication and watermarking
- 6. APPLICATIONS:** Biomedical sciences, geosciences and remote sensing, document image processing and analysis, other applications

Special themes for ICIP 2011 - Brussels

- **ASTRONOMY** • **CULTURAL HERITAGE** • **HUMAN MEDIA INTERACTION** •

For more information, see the related Call for Papers on the ICIP 2011 website: www.icip2011.org

Paper Submission

Prospective authors are invited to submit full-length paper of not more than four (4) pages including results, figures and references. For full papers formatting instructions see the ICIP 2011 Paper Kit on the website. Papers will be accepted only by electronic submission through the conference web site (<http://www.icip2011.org>).

Submission of full-length papers:	January 14, 2011
Notification of acceptance:	April 15, 2011
Submission of camera-ready papers:	May 6, 2011

Proposals for Special Sessions and Tutorials

ICIP 2011 will include a number of **SPECIAL SESSIONS**. Detailed guidelines for submission are provided on the conference webpage. Proposals for special sessions should be submitted to the Special Sessions Chairs at icip2011-specialsessions@listes.uclouvain.be

Submission of special session proposal:	November 19, 2010
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TUTORIALS will be held on Sunday, September 11, 2011. Proposals for tutorials should be submitted to the Tutorials Chairs at icip2011-tutorials@listes.uclouvain.be

Submission of tutorial proposal:	January 14, 2011
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Innovation

ICIP 2011 promises several innovations to the participants. A "Reproducible code available" label will be introduced in the ICIP 2011 Proceedings where authors will make their code available (© Matlab, Java, Octave or online application) along with their papers. A best code prize will be awarded. A job forum dedicated to post-doctoral students in image processing will be organized at ICIP 2011. Other proposals for innovation are welcome and can be sent to the Innovation Chairs at icip2011-innovation@listes.uclouvain.be

For more information on any of the sections, please visit the ICIP 2011 website