



2007

IEEE International Conference on Image Processing

September 16 -19, 2007
San Antonio, Texas, USA

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University of Arizona

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Finance

Michael Marcellin
University of Arizona

Special Sessions

Scott Acton
University of Virginia

Tutorials

Eli Saber
Rochester Institute of Technology

Local Arrangements

Art Grigoryan
University of Texas at San Antonio

Publications

Joe Havlicek
University of Oklahoma

Publicity

Dimitrios Charalampidis
University of New Orleans

Exhibits

Dawn Roberson
University of Texas at San Antonio

Europe Liaison

Benoit Macq
Universite Catholique de Louvain

Far East Liaison

Alex Kot
Nanyang Technological University

Conference Management

Conference Management Services, Inc.
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The International Conference on Image Processing (ICIP), sponsored by the IEEE Signal Processing Society, is the premier forum for the presentation of technological advances and research results in the fields of theoretical, experimental, and applied image and video processing. ICIP-2007, the 14th in the series that has been held annually since 1994, will bring together leading engineers and scientists in image and video processing from around the world. Research frontiers in fields ranging from traditional image processing applications to evolving multimedia and video technologies are regularly advanced by results first reported in ICIP technical sessions. Topics include, but are not limited to:

- **Image/video coding and transmission:** Still image coding, video coding, stereoscopic and 3-D coding, distributed source coding, image/video transmission
- **Image/video processing:** 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
- **Image formation:** Biomedical imaging, remote sensing, geophysical and seismic imaging, optimal imaging, synthetic-natural hybrid image systems
- **Image scanning, display, and printing:** Scanning and sampling, quantization and halftoning, color reproduction, image representation and rendering, display and printing systems, image quality assessment
- **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
- **Applications:** Biomedical sciences, geosciences and remote sensing, document image processing and analysis, other applications

Paper Submission: Prospective authors are invited to submit papers of not more than four (4) pages including results, figures and references. Papers will be accepted only by electronic submission at www.icip2007.org.

Submission of extended summary:	January 19, 2007
Notification of acceptance:	April 27, 2007
Submission of camera-ready papers:	June 8, 2007

Tutorials: Tutorials will be held on Sunday, September 16, 2007. Proposals for tutorials must include a title, an outline of the tutorial and its motivation, a two-page C.V. of the presenter(s), and a short description of the material to be covered. Proposals for tutorials should be submitted to Eli Saber (essee@rit.edu) by December 15, 2006.

Special Sessions: ICIP-2007 will include a number of special sessions. Proposals for special sessions must include a title, rationale, session outline, contact information for the session chair, a list of authors who have agreed to present a paper in the session, and a tentative title and abstract of each paper. Proposals for special sessions should be submitted to Scott Acton (acton@virginia.edu) by December 15, 2006. Prospective organizers are strongly encouraged to contact Dr. Acton in advance.

Further information available at: www.icip2007.org

