

ICIP 2015

IEEE International Conference on Image Processing

27-30 SEPTEMBER 2015, QUÉBEC CITY, CANADA



Call for Papers

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 2015, the twenty second in the series that has been held annually since 1994, brings 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 and video coding, stereoscopic and 3-D coding, distributed source coding, source/channel coding, image/video transmission over wireless networks;
- **Image/video processing:** Image and video 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, color and multispectral processing, biometrics;
- **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 half toning, color reproduction, image representation and rendering, display and printing systems, image-quality assessment;
- **Image/video storage, retrieval, and authentication:** Image and video databases, image and video search and retrieval, multimodality image/ video indexing and retrieval, authentication and watermarking;
- **Applications:** Biomedical sciences, mobile imaging, geosciences & remote sensing, astronomy & space exploration, document image processing and analysis, other applications.

Paper Submission: Authors are invited to submit papers of not more than four pages for technical content including figures and references, with one optional page containing only references.

Call for Tutorials: Tutorials will be held on Sunday, September 27, 2015. Proposals must be submitted by January 15, 2015 via email to tutorials@icip2015.org. For detailed submission guidelines, please visit the *Call for tutorials* section of the web site.

Call for Special Sessions: Proposals should be submitted by November 27, 2014 in a single PDF document sent to specialsessions@icip2015.org. For detailed submission guidelines, please visit the *Call for Special Sessions* section of the web site.

Important Dates

- Special Session Proposals: **27 November 2014**
- Papers Submissions: **15 January 2015**
- Tutorial Proposals: **15 January 2015**
- Authors Notification: **30 April 2015**

Visit icip2015.org for details on paper submission, social events, no-show policy, and more.

www.icip2015.org

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