

ICIP 2015

IEEE International Conference on Image Processing

27-30 SEPTEMBER 2015, QUÉBEC CITY, CANADA



IEEE
Signal Processing Society



Call for Industry Session 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.

New at ICIP 2015, the technical program includes an Industry Session to complement the program. The selected Industry Session theme is **Innovations in Image and Video Processing**.

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 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: Papers should follow the regular paper guidelines but **the primary (contact) author should be from industry** (a commercial entity or non-academic lab). Further, papers **should not exceed three (3)** pages of technical content including figures and references, with an optional fourth page containing only references. Authors **must** also select EDICS 9.1 – “Industry Session” when submitting paper. Lastly, please check the “Industry” checkbox besides the Author Status field on the Contact Information page so that your paper is considered for the new SPS-sponsored Best Industry Paper Award.

Presentation Format: This session will be held in Poster format with an optional demo period.

Important Dates

- Paper Submissions: **15 January 2015**
- Authors Notification: **30 April 2015**

Visit icip2015.org for details on paper submission, social events, no-show policy, etc., or contact the Industry Session chairs at industry@icip2015.org for additional details.

www.icip2015.org

Organizing Committee

General Chairs

Jean-Luc DUGELAY
André MORIN

Technical Program Chairs

Fabrice LABEAU
Jean-Philippe THIRAN

Finance

Jean FORTIN

Plenary Sessions

Stéphane COULOMBE
Kenneth ROSE

Special Sessions

Oscar C. AU
Éric DUBOIS

Tutorials

Janusz KONRAD
André ZACCARIN

Local Arrangements

Paul FORTIER

Registration

Xavier MALDAGUE

Exhibit/Industry

Khaled EL-MALEH
Branislav KISACANIN

Publicity

Aishy AMER
Patrick LE CALLET

Publications

Mireille BOUTIN

Electronic Media

Abdulmoteleb EL SADDIK
Benoît HUET

International Liaison

Olga Regina PEREIRA BELLON
Wan-Chi SIU

Student Activities

Sylvie DANIEL
Guoliang FAN

Awards

Phil CHOU



Québec

Office du tourisme de Québec