IPTA 2017

International Conference on Image Processing Theory, Tools & Applications

November 28 to December 1, 2017
Montreal, Canada
http://www.ipta-conference.com/ipta17

IEEE

EURASIP

Call for Papers

General Chairs:
Eric Granger (Canada)
Moncef Gabbouj (Finland)
Giorgio Fumera (Italy)

Program Chairs:
Ismail Ben Ayed (Canada)
Abdenour Hadid (Finland)
Umapada Pal (India)

Program Co-Chairs:
Christian Desrosiers (Canada)
Jean-Luc Dugelay (France)
William Puech (France)

Tutorials Chairs:
Xiaoyi Feng (China)
Rachid Jennane (France)
Marco Pedersoli (Canada)

Special Sessions Chairs:
Luiz Oliveira (Brazil)
Matthew Toews (Canada)
Friedhelm Schwenker (Germany)

Publication Chairs:
Miguel Bordallo (Finland)
Marc-André Carbonneau (Canada)

Publicity and Sponsorship Chairs:
Jose Dolz (Canada)
Mohammed El Hassouni (Morocco)
Robert Sabourin (Canada)

Web Chair:
Patrick Cardinal (Canada)

Organization Members:
Rafooneh Jafarian Bahri
Saman Bashbaghi
Patrice Boucher
Ahmad Chaddad
Luiz Gustavo
Francis Migneault
Fania Mokhayeri
Roghayeh Soleymani
Imtiaz Ziko

Photo : http://en.wikipedia.org/wiki/Montreal

The seventh International Conference on Image Processing Theory, Tools and Applications (IPTA 2017) will be held on November 28th to December 1st 2017, in Montreal, Canada. The second-largest city in Canada, Montreal is an island on the St-Lawrence river known for its exquisite cuisine, vibrant nightlife, festivals, cultural diversity and European flair.

The conference is expected to provide researchers around the world the opportunity to interact and present their latest advanced research in the areas of image and video processing. The topics of interest for IPTA 2017 include, but are not limited to:
− image and video processing, coding and compression;
− machine learning methods for image and video analysis;
− pattern recognition: detection, clustering, indexing, classification and fusion;
− computer vision: 2D and 3D perception, segmentation, shape representation, motion and tracking;
− applications: action, event and gesture recognition, affective computing, biometrics, document analysis, graphics, medical image analysis, remote sensing, robotic vision, and video surveillance.

IMPORTANT DATES:
− Submission Deadline: July 10th, 2017
− Notification of Acceptance: September 20th 2017
− Final Paper Submission: October 15th 2017
− Early Registration Deadline: October15th 2017

PAPER SUBMISSION:
Authors are invited to submit their papers describing original contributions (6 pages max) through the conference's online submission site:
https://cmt3.research.microsoft.com/IPTA2017.

PUBLICATION:
A selection of the best papers from the conference will be invited to submit an extended version to special issues of the EURASIP Journal on Image and Video Processing. A selection of the 3 best papers in the scope of Signal Processing: Image Communication will be invited to submit extended versions to the journal Signal Processing: Image Communication, Elsevier. All accepted papers will be submitted for inclusion in IEEE Xplore and will be submitted for indexing by EI.

INVITED SPEAKERS:
− Emond Boyer   INRIA, France
− C.C. Jay Kuo   University of Southern California, USA
− Greg Mori   Simon Fraser University, Canada
− Arnold Smeulders   University of Amsterdam, Netherlands
− Tinne Tuytelaars   University of Leuven, Belgium
− William M. Wells III Harvard Medical School, USA

ÉTS
Le génie pour l'industrie

LIVIA
Le laboratoire d'imagerie,
de vision
et d'intelligence artificielle