



Fourth International Conference on Image and Signal Processing

ICISP 2010

June 30 - July 2, Trois-Rivières, Québec, Canada

CALL FOR PAPERS

Following the two successful previous editions of ICISP (Agadir 2001, Agadir 2003, Cherbourg 2008), the *Université du Québec à Trois-Rivières* will organize the next ICISP event. ICISP aims to provide researchers and practitioners from academia and industry with a forum on the last developments in image and signal processing, multimedia and computer graphics. The conference will also provide a unique opportunity for sharing experiences from different backgrounds with the common interest in advanced methods in the above-mentioned fields. The scientific program of ICISP 2010 will include the presentation of invited plenary talks, poster and regular sessions with contributed research papers.

Best papers will be published in a special issue of the International Journal of Future Generation Communication and Networking IJFGCN

<http://www.sersc.org/journals/IJFGCN>

Topics of interest for submission include, but are not limited to:

- Image and video processing: image filtering, restoration and enhancement, image segmentation, video segmentation and tracking, morphological processing, feature extraction and analysis, interpolation and super-resolution, motion detection and estimation, computer vision, pattern recognition, content-based image retrieval.
- Signal Processing: spectral analysis, time-frequency and time-scale representation, statistical signal processing, filtering, detection and estimation, nonlinear signal processing, radar, antennas, telecommunications systems, acoustics.
- Computer graphics: algorithms, visualization, animation, virtual reality.
- Applications: biomedical sciences, biometry, document image processing and authentication, other applications.

PAPER SUBMISSION

Prospective authors are invited to submit full papers of not more than eight (8) pages including results, figures and references. All the papers will be handled and reviewed electronically through the conference web site.

Submission of full paper
Notification of acceptance
Submissions of camera-ready papers

February 14, 2010
March 17, 2010
April 4, 2010

CONFERENCE VENUE

ICISP'2010 will be held in Trois-Rivières, Québec, Canada from June 30 to July 2, 2010.

For further information: <http://www.uqtr.ca/icisp>

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