

Third International Conference on Image and Signal Processing



ICISP 2008

July 1-3, Cherbourg-Octeville, Normandy, France



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Invited Speakers

Joachim Weickert
(*Saarland University - DE*)
David Tschumperlé
(*GREYC, Image Team - FR*)
Godfried Toussaint
(*McGill University - CA*)
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I. Pitas - Univ. Of Thessaloniki (GR)
F. Preteux - INT - Evry (FR)
O. Roudies - EMI - Rabat (MO)
E. Rubio Royo - Univ. de Las Palmas de Gran Canaria (ES)
H. Sahli - Vrije Universiteit Brussel (BE)
A. Sbihi - Univ. Ibn Tofail - Kénitra (MO)
B. Smolka - Silesian University of Technology (PL)
J.-L. Starck - CEA (FR)
A. Torsello - University of Venice (IT)
E. Uchino - Yamaguchi University (JP)
M. Vento - University of Salerno (IT)
L. Wang - Univ. of Melbourne (AUS)
D. Zhang - Honk Kong Polytechnic University (CHN)
D. Ziou - Univ. Sherbrooke (CAN)

CALL FOR PAPERS

Following the two successful previous editions of ICISP (Agadir 2001, Agadir 2003), the *Université de Caen Basse Normandie* will organize the next ICISP event in Cherbourg-Octeville, Normandy, France. 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 2008 will include the presentation of invited plenary talks, special sessions as well as poster and regular sessions with contributed research papers.

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.

ICISP 2008 will also include a number of special sessions :

- Image mass data analysis,
- Graph-based representations in pattern recognition,
- Biomedical applications: Virtual slide acquisition and processing.

The proceedings will be published in the series Lecture Notes in Computer Science, Springer Verlag.

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

February 8, 2008

Notification of acceptance

March 18, 2008

Submissions of camera-ready papers

April 10, 2008

CONFERENCE VENUE

ICISP'2008 will be held in Cherbourg-Octeville (France) on July 1-3, 2008.

For further information: <http://www.stlo.unicaen.fr/icisp2008>

