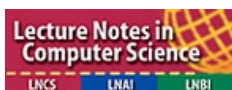


International Conference on Image and Signal Processing

Cherbourg, Normandy, France

July 2-4, 2018

www.icisp-conf.org
CALL FOR PAPERS



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Following the successful previous editions of the International Conference on Image and Signal Processing (ICISP) in Agadir - 2001, 2003, 2012, in Cherbourg - 2008, 2014 and Trois-Rivières - 2010, 2016, the University of Caen Normandie (UCN) will organize the next ICISP event in Cherbourg, 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. Topics of interest include, but are not limited to:

- **Image and video processing and analysis:** image filtering, restoration and enhancement, image segmentation, video segmentation and tracking, morphological processing, feature processing, extraction and analysis, interpolation and super-resolution, Saliency computing, Super-pixel based processing, Image and Video Coding and Compression, Multimodal and Multi-sensor Models
- **Signal Processing:** spectral analysis, time-frequency and time-scale representation, statistical signal processing, filtering, detection and estimation, nonlinear signal, radar, antennas, telecommunications systems, acoustics.
- **Computer vision:** Algorithms, Feature extraction and pattern recognition, ML and Deep learning in vision, CBIR, Object and Face Recognition, Object detection and Localization, 3D Object Extraction, Tracking and Visual Navigation, etc.
- **Mathematical Imaging and Vision:** filters theory, imaging algebra, mathematical morphology, probabilistic, statistical, optimization, approximation theory, models in imaging science.
- **Applications:** Biometric and Biomedical imaging, Security and Video-surveillance, Quality control and inspection, archeology, remote sensing, other applications.
- **Special sessions and workshops:**
 - Digital cultural heritage
 - Graph signal processing.

Paper Submission: Prospective authors are invited to submit papers of not more than eight (8) pages including results, figures and references. All the papers will be handled through the website of the conference and easy-chair platform:

<http://www.icisp-conf.org>

The proceedings of the conference will be published by the **Springer LNCS series**. Best papers will be published in a special issue of a major journal (TBA)

Submission of papers
Notification of acceptance
Submission of camera-ready papers

February 11, 2018

March 17, 2018

April 6, 2018

General Chair

Abderrahim El Moataz
*Université de Normandie-
Normandy, France*

Technical Program Chair

Alamin Mansouri
University of Bourgogne, France

Technical Program Co-Chairs

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Université Ibn Zohr,

Fathallah Nouboud
*Université Québec à Trois-Rivières,
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*University of California (UCLA)
Los Angeles, USA*

Jean Ponce
*Ecole Normale Supérieure,
Paris, France*

Pierre Vandergheynst
EPFL, Lausanne, Switzerland

Joachim Weickert,
Saarland university, Germany

