

General Chairs

Abder ElMoataz, GREYC, University of Caen (France)
 Fathallah Nouboud, LIRICS, UQTR (Canada)

Program Committee Chairs

Driss Mammass, IRF-SIC, Ibn Zohr University (Morocco)
 Alamin Mansouri, ImViA, University of Burgundy, Dijon, France.

Local Committee

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 Youssef Es Saady, Ibn Zohr University (Morocco)
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 Hassan Douzi, Ibn Zohr University (Morocco)
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 Soufiane Idbraim, Ibn Zohr University (Morocco)
 Mouad Mammass, Ibn Zohr University (Morocco)
 Hasna Abioui, Ibn Zohr University (Morocco)
 Mohamed Salim El Bazzi, Ibn Zohr University (Morocco)
 Aissam Bekkari, Cadi Ayyad University, (Morocco)

Invited Speakers (to be completed)

- Jean Ponce, Ecole Normale Supérieure, Paris, France
- Djemel ZIOU, Sherbrooke University, Canada
- Rachid BENSLIMANE, EST Fez, Morocco
- Coloma BALLESTER, Universitat Pompeu Fabra, Spain

Organizers



CALL FOR PAPERS

Following the eight successful previous editions of ICISP (Agadir 2001, Agadir 2003, Cherbourg 2008, Trois-Rivières Québec 2010, Agadir 2012, Cherbourg 2014, Trois – Rivières 2016 and Cherbourg 2018), the 9th edition of ICISP will be held in Marrakech (Morocco) from 4 to 6 June 2020. 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 2020 will include the presentation of invited plenary talks, regular sessions, poster sessions and some special sessions.

Since the third edition of 2008, the proceedings are published in the series Lecture Notes of Computer Science – Springer : <https://link.springer.com/conference/icisp>

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

Best papers will be published in special issues of international journals

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 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. Applications: biomedical sciences, biometry, document image processing and authentication, other applications.
- 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:

- Special Session on Data and Image Processing for Precision Agriculture (DIPPA'20)
- Digital Cultural Heritage
- Machine Learning Application and Innovation (MALAI '20)

Paper Submission: Authors are invited to submit papers of not more than eight (8) pages including results, figures and references respecting the LNCS guidelines. All the papers will be handled through the website of the conference and easy-chair platform : <http://www.icisp-conf.org>

Authors should consult Springer's [authors' guidelines](#) and use their proceedings templates, either for [LaTeX](#) or for [Word](#), for the preparation of their papers. Springer encourages authors to include their [ORCIDs](#) in their papers. In addition, the corresponding author of each paper, acting on behalf of all of the authors of that paper, must complete and sign a Consent-to-Publish form. The corresponding author signing the copyright form should match the corresponding author marked on the paper. Once the files have been sent to Springer, changes relating to the authorship of the papers cannot be made.

The anti-plagiarism check will be done via Compilatio

(<https://www.compilatio.net/en/>) for which we have an institutional account of the University of Bourgogne.

Submission of papers	January 31, 2020
Notification of acceptance	March 05, 2020
Submission of camera-ready papers	March 19, 2020



This edition is in memory of Prof. Driss Aboutajdine, who was in the team that has been thinking and organizing ICISP since 2001. He contributed to the success of all ICISP editions. Ex Director of the National Center for Scientific and Technical Research of Morocco (CNRST), member of the Academy of Science Hassan 2 and national coordinator of the center of competence STIC, he left his trace by where he passed.

