The 29th IEEE International Conference on Image Processing (ICIP 2022) will be held in Bordeaux, France, on October 16-19, 2022. ICIP is the world’s largest and most comprehensive technical conference focused on image and video processing and computer vision.

**Topics of interest include, but are not limited to:**
- Sensing, Representation, Modeling, and Registration
- Synthesis, Rendering, and Visualization
- Texture Image Representation and Classification
- Computational Imaging
- Restoration and Enhancement
- Filtering and Multi-resolution Processing
- Compression, Coding, and Transmission
- Color, Multi-spectral, and Hyper-spectral Imaging
- Document Analysis and Processing
- Stereoscopic, Multi-view, and 3D Processing
- Image & Video Quality Models
- Motion Estimation, Registration, and Fusion
- Deep Learning for Images and Videos
- Learning with Multiple Limited Labels
- Image & Video Analysis
- Detection, Recognition, Retrieval, and Classification
- Biometrics, Forensics, and Security
- Image Processing for Geophysics
- Image Processing for Public Health and Safety
- Biomedical and Biological Image Processing
- COVID-19 and radiomics
- Emerging Applications and Systems

**Paper Submission**
Authors are invited to submit full-length papers (up to 4 pages for technical content including figures and references, and one optional 5th page containing only references). To maximize visibility and impact, all accepted papers will be published in IEEE Xplore through Open Preview and will be freely accessible and downloadable by all, in final format, beginning one month prior to the conference and through the conference end date. Submission instructions, templates for paper format, and the “no show” policy are available at the conference website.

**Rebuttal Policy**
The optional author rebuttal is an opportunity to rebut factual errors. Rebuttals must be professional, concise, and not exceed 500 words. Rebuttals must not contain new contributions or new experimental results, but can contain additional information if requested by a reviewer.

**Journal Paper Presentations**
Authors of papers published in all IEEE Signal Processing Society fully owned journals as well as in IEEE TCI, IEEE Signal Processing Letters, IEEE TIP, IEEE TIM, IEEE TM, IEEE TIFS, IEEE TSP, IEEE Journal on STSP, and IEEE SPM will be given the opportunity to present their works at ICIP 2022, subject to space availability and approval by the Technical Program Committee. Visit the conference website for more details.

**Tutorials, Special Sessions, and Challenge Sessions Proposals**
Tutorials will be held on October 16, 2022. Tutorial proposals must include a title, outline, description of the materials to be covered/distributed, and the contact information, biography and selected publications of the presenter(s). Special sessions and challenge sessions proposals must include a topical title, rationale, session outline, contact information, and a list of invited papers/participants. For detailed submission guidelines, please visit the conference website.

**Open Preview**
Open Preview allows conference proceedings to be available in the IEEE Xplore Digital Library, free of charge, to all customers, 30 days prior to the conference start date, through the conference end date.

**Important Dates**
- Challenge Proposal Deadline: December 3, 2021
- Challenge Proposal Acceptance Notification: December 20, 2021
- Special Session Proposal Deadline: December 13, 2021
- Special Session Proposal Acceptance Notification: January 3, 2022
- Tutorial Proposal Deadline: January 17, 2022
- Tutorial Proposal Acceptance Notification: February 7, 2022
- Regular & Special Session Paper Submission Deadline: February 16, 2022
- Challenge Paper Submission Deadline: February 25, 2022
- Reviews Made Available to Authors: May 16, 2022
- Author Rebuttal Deadline: May 23, 2022
- Journal Presentation Request Deadline: May 30, 2022
- Paper Acceptance Notification: June 20, 2022
- Journal Presentation Request Notification: June 20, 2022
- Final Paper Submission Deadline: July 11, 2022
- Author Registration Deadline: July 18, 2022

**Website and Social Media Chair**
Nicholas Journet, University of Bordeaux

**Local Arrangement Chairs**
Marc Donias, Bordeaux INP
Jean-Francois Aujol, University of Bordeaux

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