

IPAS

January 09-10-11 2025, Lyon, France

Call for Submissions

General Chairs:

Serge Miguet, France
Dorra Sellami, Tunisia
François Bremond, France

Technical Program Chairs:

William Puech, France
Nicolas Dobigeon, France
Laure Tougne-Rodet, France
Carlos Crispim Junior, France
Ali Wali, Tunisia
Riadh Abdelfattah, Tunisia

Steering Committee:

Sébastien Ambellouis, France
Fabio Solari, Italy
Atika Rivenc, France
Ahmed-Abdelmalik Taleb, France
Alima Damak, Tunisia
Nicolas Gillis, Belgium
Petra Perner, Germany
Jacques Boonaert, France
Cyril Meurie, France
Cecilia Zanni Merk, France
Stella Mark Zwecker, France
Chao-Cheng Wu, Taiwan
Pau-Choo Chung, Taiwan
Yassine El Hillali, France

Special Session Chairs :

Giorgi Giorgobiani, Georgia
Hela Boulehmi Chtara, Tunisia
Anthony Fleury, France
Hassan Rabah, France
Abdessalam Benzinou, France

Publication Chairs :

Habib Kamoun
Mouna Zouari, Tunisia
Norhene Gargouri, Tunisia
Randa Boukhris, Tunisia

Local Arrangement Chairs :

Jihene Frikha, Tunisia
Bertrand Kerautret, France
Mihaela Scuturici, France

Organizing Chairs:

Amir Gargouri, Tunisia
Manel Loumi, Tunisia
Mondher Frikha, Tunisia

Tutorial and special sessions Chairs:

Nawres Khelifa, Tunisia
Mounir Sayadi, Tunisia
Ali Douik, Tunisia
Aicha Bouzid, Tunisia
Zied Lachiri, Tunisia
Monia Truki, Tunisia
Mohamed Atri, Tunisia

Registration Chairs:

Wiem Abbes, Tunisia
Hejer Loumi, Tunisia

Publicity chairs:

Atika Rivenc

The Sixth IEEE international conference on Image Processing Applications and Systems is technically sponsored by:

IEEE Region 08 - Europe, Middle East, Africa

IEEE France Section

IEEE France Section SP Chapter

IEEE Tunisia Section

IEEE Tunisia Section SP Chapter

Main topics contain, but are not limited to:

- Image Processing Theory and Methods
- Image and Video Processing Theory
- Image and video analysis and interpretation
- Real Time Image Processing
- Categorization and Indexing
- Content Based Image Retrieval
- Low level image processing & Image Segmentation
- Large Scale Methods Motion and Tracking
- Human Focused Analysis
- 3D Computer Vision
- Vision for Robotics
- Computer Vision for Virtual and Augmented reality
- Ultrasound, mammograms, Magnetic Resonance Imaging, and multimodal medical imaging
- Biologically Inspired Computer Vision and Image Processing
- GPU-based Image Processing and Computer Vision
- Computer Vision for tourism applications
- Computer Vision and Image Processing for cultural heritage applications
- Speech Processing
- Vision for Web Applications
- Underwater acoustic imaging
- Remote Sensing and Signal Processing
- Communication, Networking and Broadcast Technologies
- Computing and Processing applied to applied to sensing the earth, oceans, atmosphere and space, and the processing, interpretation.
- Theory, concepts, and techniques of science and engineering applied to Geoscience.
- Medical Engineering and Healthcare applications
- Medical Image Processing and Computer Aided Diagnosis, Computer Aided Detection.
- Computer Vision and Image Processing for healthcare applications.
- Image processing and Big Data
- Data Selection
- Image Processing for Cyber Security
- Signal Processing for Smart Systems and Sensors
- Hardware Implementation & Co-design
- Possibility Theory and Decision Making Systems
- FPGA Reconfigurable Systems
- Ontology based Image Representation & Processing
- Image Processing and biometric systems
- Multimodal Biometric Systems
- Statistical learning
- Pattern Analysis and Machine Intelligence
- Computer Vision Theory and Deep Learning
- Artificial Intelligence
- Convolutional Neural Networks.
- Operating systems, software systems, and communication protocols;
- Real-time systems and embedded systems;
- Performance, fault tolerance, reliability, security, and testability;
- Case studies and experimental and theoretical evaluations;
- New and important applications and trends in computer vision.
- Affective computing: Sensing & analysis: Algorithms and features for the recognition of affective state from face and body gestures.
- Analysis of text and spoken language for emotion recognition.
- Analysis of prosody and voice quality of affective speech.
- Recognition of auditory and visual affect bursts;
- Innovative studies in Cloud Computing applications.

IMPORTANT DATES

Paper Submission + : September 20, 2024

Paper Notification + : October 10, 2024

Camera ready paper submission : October 20, 2024

Author registration : November 15, 2024