Sixth IEEE international conference on Image Processing Applications and Systems

IPAS

January 09-10-11 2025, Lyon, France

Call for Submissions

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
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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**

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