

Fourth international conference on Image Processing Applications and System

# IPAS 2020

December 9-11 2020, Genova, Italy

## Call for PAPERS

### General Chairs:

Fabio Solari, Italy  
Dorra Sellami, Tunisia  
François Bremond, France

### Technical Program Chairs:

Andrea Trucco, Italy  
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Ali Wali, Sfax, Tunisia  
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### Plenary, tutorial and special session Chairs:

Sergio Cerutti, Politecnico di Milano, Italy  
Anthony Fleury, France  
Hassan Rabah, France  
Abdellatif Mtibaa, Tunisia

### Local arrangement Chairs:

Chiara Bassano, University of Genoa, Italy  
Giorgio Ballestin, University of Genoa, Italy

### Organizing Chairs:

Andrea Trucco, University of Genoa, Italy  
Fabio Solari, University of Genoa, Italy  
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### Plenary, tutorial and special sessions members:

Nawres Khlifa, Tunisia  
Mounir Sayadi, Tunisia  
Aicha Bouzid, Tunisia  
Zied Lachiri, Tunisia  
Mohamed Atri, Tunisia

### Registration Chairs:

Wiem Abbas, Tunisia  
Hejer Loumi, Tunisia

### Publication Chairs:

Marco Domenico Santambrogio, Politecnico di Milano, Italy  
Mohamed Krid, Tunisia

### Publicity chairs:

Manuela Chessa (University of Genoa, Italy)  
Manel Loumi, Tunisia

### Conference Topics:

- Image and Video Processing Theory
- Image and video analysis and interpretation
- Vision for Robotics
- Computer Vision for Virtual and Augmented reality
- Underwater acoustic imaging
- Ultrasound 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
- Computer Vision and Image Processing for healthcare applications
- Speech Processing
- Computer Vision Theory and Deep Learning
- Artificial Intelligence
- Convolutional Neural Networks.
- Vision for Web Applications
- Medical Image Processing and Computer Aided Diagnosis
- Image processing and Big Data
- Image Processing for Cyber Security
- Signal Processing for Smart Systems
- Signal Processing
- Image Processing Theory and Methods
- Real Time Image Processing Categorization, Indexing
- Content Based Image Retrieval
- Image Segmentation
- Large Scale Methods Motion and Tracking
- Data Selection
- Hardware Implementation & Co-design
- Possibility Theory and Decision Making
- FPGA Reconfigurable Systems
- Human Focused Analysis
- 3D Computer Vision
- Pattern Recognition
- Ontology based Image Representation & Processing
- Remote Sensing and Signal Processing
- Image Processing and biometric systems
- Biometrics
- Statistical learning

**Call for Tutorials** — Tutorials at IPAS give an opportunity to the researchers and exhibitors to be aware of current research tendency in Image processing fields and applications.

**Call for Special Sessions** — The program for IPAS 2020 will include Special Sessions that focus on oriented thematic representing new current tendencies.

**Call for Exhibitors and Sponsors** — IPAS offers industrials and companies an opportunity to follow current research tendencies and to show their innovative solutions.

## IMPORTANT DATES

Paper Submissions	September 10, 2020
Paper Acceptance	September 30, 2020
Camera ready paper submission	October 15, 2020
Author registration	November 10 2020