# 3 rd IEEE International Conference on Image Processing, Applications and Systems (IPAS 2018)

## 12-14 December 2018

### Sophia Antipolis Nice, France

http://www.ipas.ieee.tn

**General Chairs:**
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**Exhibits and Industry Liaison Chairs:**
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**Publicity Chairs:**
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**Registration Chairs:**
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**Publication Chairs:**
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Rim Romdhane, France
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Accepted and registered papers will be submitted to be published in IEEE Xplore. The conference is devoted to image processing, computer vision algorithms and applications.

## Main topics:

Papers should report high quality research and describe original contributions. Main topics includes Image Processing Theory and Applications. They contain, but not limited to :

- Image and Video Processing Theory
- Image and video analysis and interpretation
- Vision for Robotics.
- Computer Vision Theory Deep Learning
- Artificial Intelligence
- Convolutional Neural Networks.
- Vision for Web Applications
- Speech Processing
- Medical Image Processing and Computer Aided Diagnosis
- Human Focused Analysis
- 3D Computer Vision
- Object Recognition
- Ontology based Image Representation & Processing
- Real Time Image Processing Categorization, Indexing
- Content Based Image Retrieval
- Image Segmentation
- Biometrics Statistical Learning
- Shape descriptors Big Data,
- Large Scale Methods Motion and Tracking
- Texture Descriptors
- Data Selection
- Hardware Implementation & Co-design
- Fuzzy classifiers
- Possibility Theory and Decision Making
- FPGA Reconfigurable Design

## Journal Special Issue:

Authors of exceptional papers may be invited to submit extended versions to be considered for publication in an IET peer-reviewed journals:
Journal IET Computer Vision Journal http://digital-library.theiet.org/content/journals/iet-cvi -
IET Image Processing Journal http://digital-library.theiet.org/content/journals/iet-ipr -
IET Biometrics Journal) and/or book http://digital-library.theiet.org/content/journals/iet-bmt -.
Authors of exceptional papers may be invited to submit extended versions to be considered for publication in Sensors journal: http://www.mdpi.com/journal/sensors

## Invited Speakers:

- Sergio A Velastin: Professor at Universidad Carlos III de Madrid, Spain-
- Marc Odobez: Researcher at Idiap Research Institute, Switzerland
- Vittorio Murino: IIT Italian Institute of Technology, Italy

## Important Dates:

Extended Deadline:                              30 September 2018
Paper Notification/Supplementary Material:      25 October 2018
Final Decision Announcement:                    30 October 2018
Main Conference:                                12-14 December 2018
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