

CAIP 2015

Valletta - Malta

2-4 Sep

16th International Conference on Computer Analysis of Images and Patterns

CAIP 2015 is the sixteenth in the CAIP series of biennial international conferences devoted to all aspects of computer vision, image analysis and processing, pattern recognition, and related fields. Previous conferences were held in York, Seville, Münster, Vienna, Paris, Groningen, etc. The scientific program of the conference will consist of three plenary lectures and contributed papers presented in a single track. Poster presentations will allow expert discussions of specialized research topics. The proceedings of the conference will be published in the Springer LNCS series.

Important Dates

Paper submission:	7 Apr, 2015
Author notification:	31 May, 2015
Camera-ready paper:	05 Jun, 2015
Early registration:	30 Jun, 2015
CAIP conference:	2-4 Sep, 2015

The conference venue is in a historical place: Sacra Infermeria, the former hospital of the knights of St. John. The conference includes a rich social program: a welcome reception, a harbour cruise, guided tour of Mdina, a conference banquet, a closing rejoin, a ticket for the Knights Hospitallers Museum, and a guided tour of Valletta.

Topics of interest include but are not limited to:

- 2D-to-3D
- 3D vision
- Big data analytics
- Biometrics
- Brain-inspired methods
- Clustering
- Color and texture
- Document analysis
- Edge/contour detection
- Eye blink detection
- Face recognition
- Feature extraction
- Gesture recognition
- Graph-based methods
- Human pose estimation
- Image/video indexing & retrieval
- Image restoration
- Kernel methods
- Keypoint detection
- Machine learning
- Medical imaging
- Mobile multimedia
- Model-based vision
- Morphology
- Motion analysis
- Object recognition
- Particle filter framework
- Pattern recognition in non-visual data
- Predictive models
- Segmentation
- Shape representation and analysis
- Statistical models
- Structural pattern recognition
- Surveillance
- Tracking
- Trainable features

Invited speakers

Patrizio Campisi
Bart ter Haar Romeny
Mario Vento

Conference co-chairs

George Azzopardi
Nicolai Petkov

Organizing committee

George Azzopardi
Nicolai Petkov
Charles Theuma

Steering committee

George Azzopardi
Edwin Hancock
Xiaoyi Jiang
Reinhard Klette
Nicolai Petkov

<http://caip.eu.org/caip2015/>