

18th International  
Conference on  
Computer Analysis of  
Images and Patterns



**2-5**  
**SEPTEMBER,**  
**SALERNO**  
**ITALY**

🏠 [caip2019.unisa.it](http://caip2019.unisa.it)  
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**DIEM**



**Springer**



**IAPR**

**CAIP 2019** is the **18th** edition of the series of biennial international conferences devoted to all aspects of **computer vision, image analysis and processing, pattern recognition**, and related fields

The proceedings of the conference will be published in the Springer **LNCS** series

### Call for papers

Paper submission deadline  
✓ **April 1, 2019**  
Author notification deadline  
✓ **May 24, 2019**  
Camera-ready paper due deadline  
✓ **June 14, 2019**  
Early registration deadline  
✓ **June 21, 2019**

General Chairs  
**Mario Vento, Gennaro Percannella**

Program Chairs  
**Pasquale Foggia, Luca Greco,  
Pierluigi Ritrovato, Nicola Strisciuglio**

Organizing Committee  
**Vincenzo Carletti, Antonio Greco,  
Alessia Saggesi, Vincenzo Vigilante**

### Organization

### Call for contests tutorials workshops

Contest proposal submission  
deadline  
✓ **December 3, 2018**  
Contest acceptance notification  
deadline  
✓ **December 17, 2018**  
Tutorial/workshop proposal  
submission deadline  
✓ **March 1, 2019**  
Tutorial/workshop acceptance  
notification deadline  
✓ **March 15, 2019**

### Topics

Deep learning  
3D Vision  
Biomedical image and  
pattern analysis  
Biometrics  
Brain-inspired methods  
Document analysis  
Face and gestures  
Feature extraction  
Graph-based methods

High-dimensional topology  
methods  
Human pose estimation  
Image/video indexing &  
retrieval  
Image restoration  
Keypoint detection  
Machine learning for image  
and pattern analysis  
Mobile multimedia  
Model-based vision

Motion and tracking  
Object recognition  
Segmentation  
Shape representation and  
analysis  
Static and dynamic scene  
analysis  
Statistical models  
Surveillance  
Vision for robotics