



# The 19th International Conference on Computer Analysis of Images and Patterns

27 September – 01 October 2021

28 – 30 September, Main Conference Event

27 September, Contests & Tutorials

01 October, Workshop

**VIRTUAL CONFERENCE**

Due to the COVID-19 global pandemic, CAIP 2021 will be held as a virtual conference. The Organizing Committee would like to thank you for your commitment and support and reassure you that they are dedicated to offering the best possible online experience to attendees.

## Call for Papers

[www.cyprusconferences.org/caip2021](http://www.cyprusconferences.org/caip2021)

CAIP 2021 is the 19th 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 Salerno, Ystad, Valletta, York, Seville, Münster, Vienna, Paris, etc. The scientific program of the conference will consist of plenary lectures and contributed papers presented in a single track.

Furthermore, CAIP 2021 will feature contests and tutorials preceding the main conference event, as well as workshops following the main conference event. CAIP 2021 will also host a student's paper competition.

### Fields of Interest

The conference invites novel contributions to the automatic analysis of images and patterns, encompassing both new challenging application areas and substantial new theoretical developments in the field.

- ❖ 3D Vision
- ❖ Biomedical image and pattern analysis
- ❖ Biometrics
- ❖ Brain – inspired methods
- ❖ Computer Vision Accelerators
- ❖ Deep Learning
- ❖ Document analysis
- ❖ Egocentric Vision
- ❖ Face and gestures
- ❖ Feature Extraction
- ❖ Graph-based methods
- ❖ High – dimensional topology methods
- ❖ Human pose estimation
- ❖ Image restoration
- ❖ Image/video indexing & retrieval
- ❖ Keypoint detection
- ❖ Machine learning for image and pattern analysis
- ❖ Mobile multimedia
- ❖ Model-based vision
- ❖ Motion and tracking
- ❖ Object recognition
- ❖ Segmentation
- ❖ Shape representation and analysis
- ❖ Vision for robotics / drones / UAVs

### Important Dates

#### Special Sessions proposal submission

05 May 2021

#### Special Sessions acceptance notification

10 May 2021

#### Paper Submission

05 May 2021

#### Author notification

15 June 2021

#### Camera-ready paper due

01 July 2021

#### Early bird registration

31 July 2021

### Special Research Award

CAIP 2021 will give a special research award for the best paper of the conference associated to COVID-19 research, in order to honor those who have lost their lives and the heroes and the volunteers associated to the COVID-19 crisis.

#### General Chairs

**Constantinos S. Pattichis**

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### Committees

#### Contact

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For Arrangements and Registration

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