CAIP 2021

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

27 September – 01 October 2021

28 – 30 September, Main Conference Event
29 September, Contests & Tutorials
01 October, Workshops
Nicosia, Cyprus

Call for Papers

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. Poster presentations will allow expert discussions of specialized research topics.

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

Contest proposal submission
15 January 2021
Contest acceptance notification
31 January 2021
Contest paper submission
01 April 2021

Tutorial/ Workshop proposal submission
01 March 2021
Tutorial/ Workshop acceptance notification
15 March 2021

Paper Submission
01 April 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.

Committees

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For Local Arrangements, Accommodation and Registration Information:
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