

Call for Papers

The 12th International Conference on Computer Vision Systems will be held in Thessaloniki, Greece, on 23-25 September 2019, continuing a series of successful events in Europe, America and Asia. While most computer vision conferences focus on specific methods for experimental applications, ICVS primarily addresses issues arising in the design and deployment of comprehensive computer vision systems for a broad spectrum of applications, such as robotics, inspection, monitoring and surveillance, video analysis and scene interpretation.

TOPICS

We warmly welcome contributions of papers targeting the conference scope, which includes but is not limited to the following topics:

- Building Vision Systems: Paradigms, architectures, integration, control
- Vision Systems Applications: Systems deployed in real/realistic scenarios
- Real-Time Vision Systems
- Robot Vision
- Mobile and Wearable Vision Systems
- Hardware-Implemented Vision Systems
- Vision for the Real World: Robustness, learning, adaptability, self-assessment, failure recovery
- Vision for Autonomous Vehicles
- Vision for Healthcare and Rehabilitation Applications
- Vision for Surveillance and Security Applications
- Vision for Virtual and Augmented Reality (VR and AR) Applications
- Vision for Industrial Automation in FoFs
- Cognitive Vision Systems
- Human-computer interaction: Monitoring, supervised learning, scene interpretation
- Human-Robot Collaboration: Gesture recognition, scene understanding
- Performance Evaluation: benchmarks, methods and metrics

KEYNOTE SPEAKERS

Kostas Daniilidis

University of Pennsylvania, USA

Nikolaos Tsagarakis

Istituto Italiano di Tecnologia - IIT, Italy

[Full keynotes line-up to be announced](#)

INFORMATION FOR AUTHORS

Accepted papers will be presented either at oral session or at interactive sessions. As in the previous conferences, the ICVS 2019 proceedings will be submitted for publication to Springer, Lecture Notes in Computer Science.

IMPORTANT DATES

15 May 2019

Paper Submission Deadline

25 June 2019

Notification of Acceptance

23 - 25 Sept. 2019

Conference

ORGANISING COMMITTEE

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