



Call for Papers

Track 6 - Computer Vision and Human-Machine Interaction in Industrial and Factory Automation

Track co-chairs

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❖ **FOCUS.** Computer vision, object detection and recognition, and Human-Machine-Interaction in automation and industrial applications.

❖ TOPICS

- ❖ Computer vision systems
- ❖ Machine vision technology for flexible factory automation
- ❖ Image and video processing, analysis, and interpretation
- ❖ Monitoring and surveillance
- ❖ Vision-based human-machine interaction
- ❖ Multimodal communication
- ❖ Human activity and behavior understanding
- ❖ Interface design and evaluation
- ❖ Virtual, mixed, and augmented reality
- ❖ Mobile, wearable, and ubiquitous computing
- ❖ System and user evaluation
- ❖ Information visualization

❖ **AIM.** The aim of the conference is to bring together researchers and practitioners from the industry and academia and provide them with a platform to report on recent advances and developments in the newly emerging areas of technology, as well as actual and potential applications to industrial and factory automation.

❖ **CONFERENCE FORMAT.** The conference will comprise multitrack sessions for regular papers, to present significant and novel research results with a prospect for a tangible impact on the research area and potential implementations, as well as work-in-progress (WIP) and industry practice sessions.

❖ AUTHOR'S SCHEDULE (2020)

❖ Regular and special sessions papers

Submission deadline April 1
 Acceptance notification May 6
 Deadline for final manuscripts June 17

❖ Work-in-progress/ Industry practice papers

Submission deadline May 13
 Acceptance notification June 10
 Deadline for final manuscripts June 17

Track Programme Committee

- ❖ Jacopo Aleotti, *University of Parma*
- ❖ Filippo Battaglia, *University of Catania*
- ❖ Jose Alfonso Antonino Daviu, *Universitat Politècnica de València*
- ❖ Maria De Marsico, *University of Rome "La Sapienza"*
- ❖ Andrea Dunbar, *CSEM*
- ❖ Tullio Facchinetti, *University of Pavia*
- ❖ Olivier Gibaru, *Ecole Nationale Supérieure d'Arts et Métiers*
- ❖ Paulo Gonçalves, *Polytechnic Institute of Castelo Branco*
- ❖ Giancarlo Iannizzotto, *University of Messina*
- ❖ Michal Kawulok, *Silesian University of Technology*
- ❖ Jordi Linares, *Universitat Politècnica de València*
- ❖ Zhihan Lv, *University College London*
- ❖ Pedro Neto, *University of Coimbra*,
- ❖ Joanna Isabelle Olszewska, *University of West Scotland*
- ❖ Veera Ragavan, *Monash University Malaysia*
- ❖ Robert Sablatnig, *TU Wien*
- ❖ Luis Ricardo Sapaico, *Meritis Technologies*
- ❖ Alberto Tellaeché Iglesias, *University of Deusto*
- ❖ Shuihua Wang, *Nanjing Normal University*