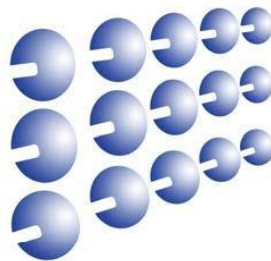# 2017 IEEE ICCP

2017 IEEE 13th International Conference on Intelligent Computer Communication and Processing

September 7-9, 2017, Cluj-Napoca, Romania
http://www.iccp.ro

Aims and Scope

The goal of the 2017 IEEE 13th International Conference on Intelligent Computer Communication and Processing is to bring together researchers, engineers and practitioners working towards improving the power of both communication and processing software using the most advanced methods available today. The fast development of the web implies more advanced but also more secure artifacts, which require the software technology to improve at a high pace.

Topics

Technical tracks include, but are not limited to:

Intelligent Systems:

Agent-based and Multiagent Systems; Knowledge Representation, Reasoning and Engineering; Ontology Modeling and Mediation; Machine Learning; Natural Language Processing; Multidisciplinary Topics and Applications, Web and Knowledge-based Information Systems; Systems and Organization.

Computer Vision:

Image Processing Techniques and Methods; Segmentation and Features; Stereovision and 3D Reconstruction; Motion, Optical Flow and Tracking; Statistics and Machine Learning for Vision; Object Recognition; Deep Learning, Perception and Representation; Driving Assistance Applications; Autonomous Driving, Vision-based Robotic Applications; Biomedical Image Analysis, Semantic Media Annotation.

Distributed Computing and Networking:

Cloud Computing, Context Aware; Autonomic Computing; Resource Coordination and Management; Quality of Service; Queuing Network Models; Pervasive Computing; Grid Computing; Fault Tolerance; Cooperative Applications.

Keynote Speaker

Dr. Fawzi Nashashibi:
Program Manager of Robotics and Intelligent Transportation Systems Team at INRIA

Special Sessions

Automated Driving: organized in the framework of the Horizon 2020 UP-Drive Project
HiPerGrid: organized in cooperation with Politehnica University, Bucharest, RO

Workshops

Vision Based Driving Assistance: organized in cooperation with Robert Bosch GmbH.

Important Dates
Submission of papers: ~~June 1, 2017~~ **June 17, 2017**
Notification of acceptance: July 14, 2017
Accepted Camera-ready papers due: July 31, 2017
Author registration due: July 31, 2017

Publication
Papers should not exceed 8 pages and should comply with IEEE formatting (8.5"x11", two-column). Accepted papers will be included in the 2017 IEEE ICCP Proceedings and will be available in IEEE Xplore digital library. They will also be submitted for indexing in Web of Science and Scopus.

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