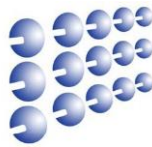# 2019 IEEE ICCP
2019 IEEE 15th International Conference on Intelligent Computer Communication and Processing

September 5-7, 2019, Cluj-Napoca, Romania
http://www.iccp.ro

Aims and Scope

The goal of the 2019 IEEE 15th 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.

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

Deep Learning in Automated Driving: organized by Technical University Cluj-Napoca
Bosch Workshop: organized by Robert Bosch Romania.

Keynote Speakers

Mugur Tatar Ph.D. Virtual integration and large coverage testing of automotive functions.

Industrial Track

The industrial track is an excellent modality for companies working in the conference domains to advertise and promote their innovative products and services, connect with other companies and engage in discussions about research and development initiatives.

Important Dates

Submission of papers: June 1, 2019
Industrial track proposals: June 1, 2019
Notification of acceptance: July 14, 2019
Accepted Camera-ready papers due: July 31, 2019
Author registration due: July 31, 2019

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 2019 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.

Steering Committee

Vladimir-Ioan Cretu,"Politehnica" University of Timisoara, RO
Dariu Gavrila, University of Amsterdam, NL
Marie-Pierre Gleizes, Universite Paul Sabatier, FR
Zhencheng Hu, Kumamoto University, JP
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HiPerGrid Session Chairs

Nicolae Tapus, Politehnica University, Bucharest, RO
Valentin Cristea, Politehnica University, Bucharest, RO
Florin Pop, Politehnica University, Bucharest, RO