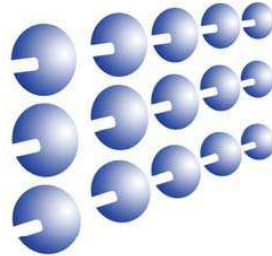


# 2014 IEEE ICCP

## IEEE 10<sup>th</sup> International Conference on Intelligent Computer Communication and Processing

September 4-6, 2014, Cluj-Napoca, Romania  
<http://www.iccp.ro>



### Aims and Scope

The scope of the 10th Conference on Intelligent Computer Communication and Processing 2014 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; Multidisciplinary Topics and Applications, Web and Knowledge-based Information Systems; Agreement Technologies; Systems and Organization.

#### **Computer Vision:**

Image Processing Techniques and Methods; Segmentation and Features; Stereovision and 3D Reconstruction; Motion, Optic Flow and Tracking; Statistics and Machine Learning for Vision; Object Recognition; Perception and Representation; Driving Assistance Applications; 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

**HiPerGrid:** organized in cooperation with Politehnica University, Bucharest, RO

**Pan-robots:** organized in the framework of FP7 EU Pan Robots project

**Cooperative Driving:** organized in the framework of CoMoSeF Celtic Plus project and SmartCoDrive project founded by the Romanian Ministry of Education and Research

## Important Dates

**Submission of papers:** May 1, 2014

**Notification of acceptance:** June 15, 2014

**Accepted Camera-ready papers due:** July 1, 2014

**Author registration due:** July 1, 2014

## 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 ICCP 2014 Proceedings and will be available on IEEE Xplore

## Steering Committee

Dariu Gavrila, University of Amsterdam, NL

Marie-Pierre Gleizes, IRIT, Toulouse, FR

Zhencheng Hu, Kumamoto University, JP

Iosif Ignat, Technical University of Cluj-Napoca, RO

Ioan Alfred Letia, Technical University of Cluj-Napoca, RO

Traian Muntean, University of the Mediterranean, FR

Sergiu Nedeveschi, Technical University of Cluj-Napoca, RO

David Robertson, Edinburgh University, UK

Andrzej Skowron, Warsaw University, PL

Nicolae Tapus, Politehnica University, Bucharest, RO

## Honorary Chair

Mircea Petrescu, Romanian Academy, RO

## Conference Chair

Sergiu Nedeveschi, Technical University of Cluj-Napoca, RO

## Program Committee Chair

Ioan Alfred Letia, Technical University of Cluj-Napoca, RO

## Organizing Committee Chair

Rodica Potolea, Technical University of Cluj-Napoca, RO

## HiPerGrid Session Chairs

Nicolae Tapus, Politehnica University, Bucharest, RO

Valentin Cristea, Politehnica University, Bucharest, RO

## Pan Robots Session Chair

Kay Furstenberg, SICK AG, DE

## Cooperative Driving Session Chairs

Pekka Eloranta, Mobisoft Oy, FI

Florin Oniga, Technical University of Cluj-Napoca, RO