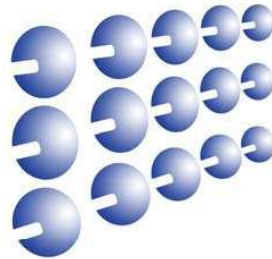


# 2012 IEEE ICCP

## IEEE 8<sup>th</sup> International Conference on Intelligent Computer Communication and Processing

August 30 - September 1, 2012, Cluj-Napoca, Romania G. Baritiu Street, No. 26-28 <http://www.iccp.ro/>



### Aims and Scope

The scope of the 8th Conference on Intelligent Computer Communication and Processing 2012 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:**

Context Aware; Autonomic Computing; Resource Coordination and Management; Quality of Service; Queuing Network Models; Pervasive Computing; Grid Computing; Fault Tolerance

### Special Sessions

**Green Computing:** organized in cooperation with GAMES EU FP7 project.

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

## Important Dates

**Submission of papers:** May 1, 2012

**Notification of acceptance:** June 15, 2012

**Accepted Camera-ready papers due:** July 1, 2012

**Author registration due:** July 1, 2012

## Steering Committee

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## Conference Chair

Sergiu Nedevschi, Technical University of Cluj-Napoca, RO

## 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 2012 Proceedings and will be available on IEEE Xplore

## Program Committee Chair

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

## Organizing Committee Chair

Rodica Potolea, Technical University of Cluj-Napoca, RO

## Green Computing Session Chair

Prof. Dr. Ioan Salomie, Technical University of Cluj-Napoca, Computer Science Department, RO

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