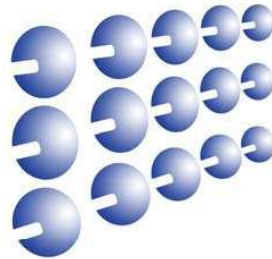


2011 IEEE ICCP

IEEE 7th International Conference on Intelligent Computer Communication and Processing

August 25-27, 2011, Cluj-Napoca, Romania G. Baritiu Street, No. 26-28 <http://www.iccp.ro/iccp2011>



Aims and Scope

The scope of the 7th Conference on Intelligent Computer Communication and Processing 2011 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

Large Scale Reasoning on Web Data: organized in cooperation with the LarKC EU FP7 project.

Text and Media Semantic Annotation: organized in cooperation with the INSEMTIVES EU FP7 project.

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

Semantic Technologies in Signal Processing: organized in cooperation with PlanetData EU FP7 project and the Slovenian-Romanian 404/2010 bilateral project.

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

Important Dates

Submission of papers: May 1, 2011 (Extended - May 22, 2011)

Notification of acceptance: June 15, 2011

Accepted Camera-ready papers due: July 1, 2011

Author registration due: July 1, 2011

Steering Committee

Dariu Gavrilă, 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
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Nicolae Tapus, Politehnica University, Bucharest, RO

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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

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 2011 Proceedings and will be available on IEEE Xplore

Large Scale Reasoning on Web Data Session Chair

Prof. Dr. Dieter Fensel, University of Innsbruck, Semantic Technology Institute (STI) Innsbruck, AT

Text and Media Semantic Annotation Session Chair

Assist. Prof. Dr. Elena Simperl, Karlsruhe Institute of Technology (KIT), Institute AIFB, DE

Green Computing Session Chair

Prof. Dr. Barbara Pernici, Politecnico di Milano, Dipartimento di Elettronica e Informazione, IT

Semantic Technologies in Signal Processing Session Co-Chairs

Assoc. Prof. Dr. Dunja Mladenic, Jozef Stefan Institute, Department of Knowledge Technology, Ljubljana, SI
Assoc. Prof. Dr. Oscar Corcho, Departamento de Inteligencia Artificial, Universidad Politécnica de Madrid, ES

HiPerGrid Session Chair

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