2012 2nd IEEE International Conference on Parallel, Distributed and Grid Computing

AWARDS LIST

First Best Paper Shared Award in the Field of Parallel, Distributed and Grid Computing

Research Team #1

Services for Numerical Simulations and Optimizations in Grids

Steffen Limmer*, André Schneider†, Christian Boehme‡, Dietmar Fey*,
Simon Schmitz§, Achim Graupner¶, and Martin Sülzle‖

*Friedrich-Alexander-Universität Erlangen-Nürnberg
Chair of Computer Science Architecture, Martensstr. 3, 91058 Erlangen, Germany
Email: steffen.limmer@cs.fau.de
†Fraunhofer Institute for Integrated Circuits IIS
Design Automation Division EAS, Zeunerstr. 38, 01069 Dresden, Germany
‡GWDG, Am Fassberg 11, 37077 Göttingen, Germany
§ERAS GmbH, Hannah-Vogt-Str. 1, 37085 Göttingen, Germany
¶ZMD AG, Grenzstr. 28, 01109 Dresden, Germany
‖EQUIcon Software GmbH, Konrad-Zuse-Str. 2, 07745 Jena, Germany

Research Team #2

Fast 3D Structure Localization in Medical Volumes using CUDA-enabled GPUs

Sharan Vaswani, Rahul Thota, Nagavijayalakshmi Vydyanathan and Amit Kale
Siemens Corporate Research and Technologies
Bangalore, India
Email: {sharan.vaswani, rahul.thota, nagavijayalakshmi.vydyanathan, kale.amit}@siemens.com

Second Best Paper Shared Award in the Field of Parallel, Distributed and Grid Computing

Research Team #1

Exploration of Automatic Optimization for CUDA Programming

Mayez Al-Mouhamed and Ayaz ul Hassan Khan
King Fahd University of Petroleum and Minerals
Dhahran, Saudi Arabia
{mayez, ahkhan}@kfupm.edu.sa

Research Team #2

Deterministic 1-2 Skip List in Distributed System

Subhrangsu Mandal, Sandip Chakraborty, Sushanta Karmakar
Department of Computer Science and Engineering,
Indian Institute of Technology Guwahati, Assam, India
Email:{subhrangsu, c.sandip, sushantak}@iitg.ernet.in

Third Best Paper Shared Award in the Field of Parallel, Distributed and Grid Computing

Research Team #1

Performance Evaluation of Intel Xeon E5-2600 Family Cluster Using Scientific and Engineering Benchmarks

Pawel Gepner*, David L. Fraser*, Victor Gamayunov [†]
*Platform and Technology Enabling Group
[†]Software and Services Group
Intel Corporation
Swindon , UK
Email: pawel.gepner@intel.com

Research Team #2

TiledRenderer - an Object Oriented Framework for MPI Based Parallel Rendering

Pritam Prakash Shete[1#], Venkata P. P. K.[2#], Dinesh M. Sarode[3#],
Mohini Laghate[4#] & S. K. Bose[5#]

[#]Computer Division, Bhabha Atomic Research Centre,
Trombay, Mumbai, Maharashtra, India 400085
{ppshete[1], panikv[2], dinesh[3], mlaghate[4] & bose[5]}@barc.gov.in

Special Paper Shared Award in the category of the Related Field

Research Team #1

Distributed Adaptive Spanning Tree for Data Gathering in Wireless Sensor Networks

Hanieh Poostchi, Mohammad-R. Akbarzadeh-T.
Center of Excellence on Soft Computing and Intelligent
Information Processing
Ferdowsi University of Mashhad
Mashhad, Iran

S. Mahmoud Taheri
Department of Mathematical Sciences
Isfahan University of Technology
Isfahan, Iran

Research Team #2

Identifying Most Relevant Non-redundant Gene Markers from Gene Expression Data Using PSO-based Graph -Theoretic Approach

Monalisa Mandal
Department of Computer Science and Engineering,
University of Kalyani, Kalyani-741235,
West Bengal, India.
e-mail: monalisa@klyuniv.ac.in

Anirban Mukhopadhyay
Department of Computer Science and Engineering,
University of Kalyani, Kalyani-741235,
West Bengal, India.
e-mail: anirban@klyuniv.ac.in