

IEEE/ACM CCGrid 2014

14th IEEE/ACM International Symposium on Cluster, Cloud and Grid Computing

<http://datasys.cs.iit.edu/events/CCGrid2014/>

CCGrid is a successful series of conferences that serves as the major international forum for presenting and sharing recent research results and technological developments in the fields of Cluster, Cloud and Grid computing. The CCGrid symposium, which is sponsored by the IEEE Computer Society Technical Committee on Scalable Computing (TCSC) and the ACM, reaches out to both researchers and practitioners, and to both academia and industry. The conference features keynotes, technical presentations, posters, workshops, tutorials, as well as the SCALE challenge featuring live demonstrations. CCGrid has traveled the world over, and will this year return to the USA.

Organization

Honorary General Chair

Daniel A. Reed, University of Iowa, USA

General Chairs

Xian-He Sun, Illinois Institute of Technology, USA

Ian T. Foster, University of Chicago & Argonne National Laboratory, USA

Program Committee Chairs

Kirk W. Cameron, Virginia Tech, USA

Dimitrios S. Nikolopoulos, Queen's University of Belfast, UK

Program Committee Area Chairs

APPLICATIONS

Esmond G. Ng, Lawrence Berkeley National Laboratory, USA

ARCHITECTURE & ACCELERATORS

Suren Byna, Lawrence Berkeley National Laboratory, USA

AUTONOMIC COMPUTING AND CYBERINFRASTRUCTURE

Vladimir Getov, University of Westminster, UK

Xiaobo Zhou, University of Colorado, USA

CLOUD COMPUTING

Ali R. Butt, Virginia Tech, USA

Xiaosong Ma, Qatar Computing Research Institute, Qatar; North Carolina State University, USA

MODELING AND EVALUATION OF PERFORMANCE & ENERGY

David Lowenthal, University of Arizona, USA

PROGRAMMING MODELS, SYSTEMS, & FAULT-TOLERANT

COMPUTING

Kasidit Chanchio, Thammasat University, Thailand

Christian Engelmann, Oak Ridge National Laboratory, USA

SCHEDULING AND RESOURCE MANAGEMENT

Matthew Grove, Rackspace, USA

Rizos Sakellariou, University of Manchester, UK

STORAGE AND I/O SYSTEMS

Dan Feng, Huazhong University of Science and Technology, China

Monday May 26 (Workshops)				
07:30 - 17:30	Registration			
08:30 - 12:30	ExtremeGreen Room: Acapulco	DPMSS Room: Hong Kong	C4Bio and CCGrid- Health Room: Toronto	DV&UV Room: New Orleans WACC Room: Regency D
13:30 - 17:30			SCRAMBL Room: New Orleans	C4BIE Room: Regency D
18:00 - 19:30	Student Travel Grant Awardees Meet-and-Greet Session Room: Hong Kong			
Tuesday May 27				
07:30 - 17:30	Registration			
08:30 - 08:45	Conference Opening			
08:45 - 10:00	Keynote: Dr. Farnam Jahanian			
10:00 - 10:30	Break			
10:30 - 12:00	Session 1: <u>Best Papers</u>			
12:00 - 13:30	Lunch			
13:30 - 15:30	Session 2A: <u>MapReduce</u>	Session 2B: <u>Energy and the Environment</u>	Session 2C: <u>Resource Management</u>	Session 2D: <u>SCALE Challenge</u>
15:30 - 16:00	Break			
16:00 - 17:30	Session 3A: <u>Apps I</u>	Session 3B: <u>Message Passing</u>	Session 3C: <u>Elasticity and Adaptation</u>	Session 3D: <u>Poster Oral</u>
18:30 - 20:30	Posters + Conference Reception			
Wednesday May 28				
08:00 - 17:30	Registration			
08:30 - 08:45	Opening Remarks			
08:45 - 10:00	Keynote: Dr. Ion Stoica			
10:00 - 10:30	Break			
10:30 - 12:00	Session 4A: <u>Big Data</u>	Session 4B: <u>Storage and I/O Systems I</u>	Session 4C: <u>Algorithm</u>	Session 4D: <u>Doctoral Forum - I</u>
12:00 - 13:30	Lunch			
13:30 - 15:30	Session 5A: <u>Scheduling</u>	Session 5B: <u>Virtual Machines</u>	Session 5C: <u>Datacenters and Distributed Computing</u>	Session 5D: <u>Doctoral Forum - II</u>
15:30 - 16:00	Break			
16:00 - 17:30	Panel			
18:30 - 22:00	Banquet Dinner Cruise (Busses Depart Hyatt Foyer at 17:45)			
Thursday May 29				
08:00 - 17:30	Registration			
08:30 - 08:45	Opening Remarks			
08:45 - 10:00	Keynote: Dr. Yves Robert			
10:00 - 10:30	Break			
10:30 - 12:00	Session 6A: <u>Apps II</u>	Session 6B: <u>Architecture</u>	Session 6C: <u>Storage and I/O Systems II</u>	Session 6D: <u>Student Travel Grant Awardees Round- Table</u>
12:00 - 12:30	Conference Closing with Award Ceremony			
12:30-13:30	Lunch			
13:30 - 17:30	Tutorial: <u>Autonomic Clouds</u>	Tutorial: <u>Eco4Cloud</u>	Tutorial: <u>Accelerating Big Data Processing</u>	Tutorial: <u>Globus</u> Tutorial: <u>Airavata</u>

