

## **ADVCOMP 2013**

### **Committee**

#### **ADVCOMP Advisory Chairs**

Chih-Cheng Hung, Southern Polytechnic State University, USA  
Juha Röning, Oulu University, Finland  
Sigeru Omatu, Osaka Institute of Technology, Japan  
Erich Schweighofer, University of Vienna, Austria

#### **ADVCOMP 2013 Research/Industry Chair**

Jorge Ejarque Artigas, Barcelona Supercomputing Center (BSC-CNS), Spain  
Helmut Reiser, Leibniz Supercomputing Centre (LRZ)-Garching, Germany

#### **ADVCOMP 2013 Technical Program Committee**

Witold Abramowicz, University of Economics - Poznań, Poland  
H. Metin Aktulga, Lawrence Berkeley National Lab, USA  
Sónia Maria Almeida da Luz, Polytechnic Institute of Leiria, Portugal / University of Extremadura, Spain  
Renato Amorim, University of London- Birkbeck, UK  
Gabriel Amorós, Universitat de València, Spain  
Sulieman Bani-Ahmad, Al-Balqa Applied University, Jordan  
Roberto Beraldi, "La Sapienza" University of Rome, Italy  
Simona Bernardi, Centro Universitario de la Defensa / Academia General Militar - Zaragoza, Spain  
Mario Marcelo Berón, National University of San Luis, Argentina  
Rudolf Berrendorf, Bonn-Rhein-Sieg University, Germany  
Ateet Bhalla, Oriental Institute of Science and Technology, India  
Muhammad Naufal bin Mansor, University Malaysia Perlis, Malaysia  
Pierre Borne, Ecole Centrale de Lille - Villeneuve d'Ascq, France  
Kenneth P. Camilleri, University of Malta - Msida, Malta  
Juan-Vicente Capella-Hernández, Universitat Politècnica de València, Spain  
Yeh-Ching Chung, National Tsing Hua University, Taiwan  
Marisa da Silva Maximiano, Escola Superior de Tecnologia e Gestão - Instituto Politécnico de Leiria, Portugal  
Vieri del Bianco, Università dell'Insubria, Italy  
Javier Diaz, Rutgers University, USA  
Juan Carlos Dueñas López, Universidad Politécnica de Madrid, Spain  
Jorge Ejarque Artigas, Barcelona Supercomputing Center (BSC-CNS), Spain  
Sameh Elnikety, Microsoft Research, USA  
Javier Fabra, University of Zaragoza, Spain  
Simon G. Fabri, University of Malta - Msida, Malta  
Umar Farooq, Amazon.com - Seattle, USA  
Mehdi Farshbaf-Sahih-Sorkhabi, Azad University - Tehran / Fanavaran co., Tehran, Iran

Dmitry Fedosov, Forschungszentrum Juelich GmbH, Germany  
Mohammad-Reza Feizi-Derakhshi, University of Tabriz, Iran  
Dan Feldman, MIT, USA  
Bin Fu, University of Texas - Pan American, USA  
Cheng Fu, Shanghai Advanced Research Institute, Chinese Academy of Sciences, China  
Rodrigo García Carmona, Universidad Politécnica de Madrid, Spain  
Felix Jesus Garcia Clemente, University of Murcia, Spain  
Leonardo Garrido, Tecnológico de Monterrey, Mexico  
Wolfgang Gentzsch, HPC Consultant, Germany  
Paul Gibson, Telecom & Management SudParis, France  
Filippo Gioachin, Hewlett-Packard Laboratories, Singapore  
Luis Gomes, Universidade Nova de Lisboa, Portugal  
Teofilo Gonzalez, University of California - Santa Barbara, USA  
Santiago Gonzalez de la Hoz, IFIC - Universitat de Valencia, Spain  
Bernard Grabot, ENIT, France  
Vic Grout, Glyndwr University, U.K.  
Yi-Ke Guo, Imperial College London, U.K.  
Maki K. Habib The American University in Cairo, Egypt  
Jameleddine Hassine, King Fahd University of Petroleum & Mineral (KFUPM), Saudi Arabia  
Marcin Hojny, AGH University of Science and Technology - Krakow, Poland  
Wladyslaw Homenda, Warsaw University of Technology, Poland  
Wolfgang Hommel, Leibniz Supercomputing Centre, Germany  
Ming Yu Hsieh, Sandia National Labs, USA  
Eduardo Huedo Cuesta, Universidad Complutense de Madrid, Spain  
Paul Humphreys, University of Ulster, U.K.  
Chih-Cheng Hung, Southern Polytechnic State University, USA  
Patrick Janssen, National University of Singapore, Singapore  
Jinlei Jiang, Tsinghua University, China  
Myoungsoo Jung, Pennsylvania State University, U.S.A.  
Alexander Jungmann, University of Paderborn, Germany  
Vasileios Karyotis, National Technical University of Athens, Greece  
Mazen Kharbutli, Jordan University of Science and Technology, Jordan  
Shadi Khawandi, Lebanese University - University Institute of Technology, Lebanon  
Youngjae Kim, Oak Ridge National Laboratory, USA  
William Knottenbelt, Imperial College London, UK  
Alice Koniges, Lawrence Berkeley Laboratory/NERSC, U.S.A.  
Evangelos Kranakis, Carleton University, Canada  
Danny Krizanc, Wesleyan University, USA  
Markus Kunde, German Aerospace Center & Helmholtz Association - Cologne, Germany  
Luigi Lavazza, Università dell'Insubria - Varese, Italy  
Clement Leung, Hong Kong Baptist University, Hong Kong  
Cheng-Xian (Charlie) Lin, Florida International University - Miami, USA  
Juan Pablo López-Grao, University of Zaragoza, Spain  
Hatem Ltaief, KAUST Supercomputing Laboratory, SA  
Emilio Luque, University Autònoma of Barcelona (UAB), Spain  
Lau Cheuk Lung, INE/UFSC, Brazil  
Anthony A. Maciejewski, Colorado State University - Fort Collins, USA  
Shikharesh Majumdar, Carleton University - Ottawa, Canada

Ming Mao, University of Virginia, USA  
Marcin Markowski, Wroclaw University of Technology, Poland  
V́ctor Méndez Muńoz, Port d'Informació Científica (PIC), Universitat Autònoma de Barcelona and IFAE, Spain  
Jose Merseguer, Universidad de Zaragoza, Spain  
Mohamed A. Mohandes, King Fahd University of Petroleum and Minerals, SA  
Peter Müller, IBM Zurich Research Laboratory- Rüschlikon, Switzerland  
Camelia Muńoz-Caro, Universidad de Castilla-La Mancha, Spain  
Adrian Muscat, University of Malta, Malta  
Álvaro Navas, Universidad Politecnica de Madrid, Spain  
Toan Nguyen, INRIA, France  
Sigeru Omatu, Osaka Institute of Technology, Japan  
Sascha Opletal, University of Stuttgart, Germany  
Flavio Oquendo, European University of Brittany - UBS/VALORIA, France  
Mathias Pacher, Leibniz Universität Hannover, Germany  
Zornitza Petrova, Technical University of Sofia, Bulgaria  
Meikel Poess, Oracle, USA  
Radu-Emil Precup, "Politehnica" University of Timisoara, Romania  
Luciana Rech, Universidade Federal de Santa Catarina, Brazil  
Helmut Reiser, LRZ, Germany  
Laurent Réveillère, Bordeaux Institute of Technology, France  
Dolores Rexachs, Universidad Autónoma de Barcelona (UAB), Spain  
Ivan Rodero, Rutgers University - Piscataway, USA  
Juha Röning, Oulu University, Finland  
Jose Francisco Salt Cairols, Universitat de Valencia-CSIC, Spain  
Kenneth Scerri, University of Malta, Malta  
Rainer Schmidt, Austrian Institute of Technology, Austria  
Bruno Schulze, National Laboratory for Scientific Computing - LNCC -Petropolis - RJ, Brasil  
Erich Schweighofer, Vienna University, Austria  
Kewei Sha, Oklahoma City University, USA  
Ali Shawkat, CQ University of Australia - North Rockhampton, Australia  
George Spanoudakis, City University London, UK  
Saïd Tazi, INSA - Toulouse, France  
Jerry Trahan, Louisiana State University, U.S.A.  
Simon Tsang, Applied Communication Sciences - Piscataway, USA  
José Valente de Oliveira, Universidade do Algarve, Portugal  
Doru Vatau, University "Politehnica" of Timisoara, Romania  
Vladimir Vlassov, KTH Royal Institute of Technology, Sweden  
Dean Vučinić, Vrije Universiteit Brussel (VUB), Belgium  
Zhonglei Wanf, KIT, Germany  
Zhi Wang, North Carolina State University - Raleigh, USA  
Tse-Chen Yeh, Academia Sinica, China  
Shucheng Yum, University of Arkansas at Little Rock, USA  
Marek Zaremba, Université du Québec en Outaouais, Canada  
Wenbing Zhao, Cleveland State University, U.S.A  
Wenbo Zhu, Google Inc., U.S.A.  
Alćnia Zita Sampaio, Technical University of Lisbon, IST/ICIST, Portugal