Welcome to the third High Performance Grid Computing Workshop. In response to the Call for Papers the Program Committee received numerous submissions. Out of these, the ones published in this volume have been selected, following strict academic evaluation criteria. The accepted papers represent contributions from three continents: Asia, North America, and Europe.

Grids are becoming ubiquitous and provide enormous computational and data storage potential for applications in many areas. The ten papers in this year's workshop place particular emphasis on scheduling and on E-Science, reflecting the ongoing challenges of scheduling and allocating tasks and the growing importance of grids to scientific computing.

We are pleased to acknowledge the support of Intel Corporation, in sponsoring our invited speaker.

Workshop Co-Chairs
Eric Aubanel and Virendra Bhavsar  
Faculty of Computer Science  
University of New Brunswick  
Canada

Michael Frumkin  
Intel Corporation  
USA

Program Committee
- Akshai Aggarwal, University of Windsor, Windsor, ON, Canada
- Rupak Biswas, Nasa Ames Research, Moffett Field, CA, USA
- Henri Casanova, San Diego Supercomputing Center, CA, USA
- Nikos P. Chrisochoides, College of William and Mary, Williamsburg, VA, USA
- Anthony T. Chronopoulos, Univ. of Texas at San Antonio, USA
- Weichang Du, University of New Brunswick, Canada
- S.S. Iyengar, Louisiana State University, Baton Rouge, LA, USA
- George Karypis, University of Minnesota, Minneapolis, MN, USA
- Thuy T. Le, San Jose State University, USA
- Gabriel Mateescu, National Research Council, Ottawa, Canada
- Rodrigo Fernandes de Mello, University of São Paulo
- Francois Pellegrini, INRIA and LaBRI, Universite Bordeaux, France
- Sushil Prasad, Georgia State University, USA
- Thierry Priol, IRISA, France
- Andrew Rau-Chaplin, Dalhousie University, Canada
- Thomas Rauber, University of Bayreuth, Germany
• Ruth Shaw, University of New Brunswick, Canada
• Simon Chong-Wee See, Sun Asia Pacific Science and Technology Center and Nanyang Technological University
• Allan Snavely, San Diego Supercomputing Center, La Jolla, CA, USA
• Laurence Tianruo Yang, St. Francis Xavier University, Antigonish, NS, Canada
• Rob F. Van Der Wijngaart, NASA Ames, USA