Message from the HeteroPar’06 organizers

This is the fifth edition of the International Workshop on Algorithms, Models and Tools for Parallel Computing on Heterogeneous Networks (HeteroPar’06). The response to the call for papers was very encouraging: we received 19 submissions from 12 countries (Australia, Belgium, Canada, France, Germany, Greece, Ireland, Japan, Spain, Switzerland, Tunisia and USA).

Each paper was sent to four members of the Program Committee for evaluation. The PC members either reviewed the papers themselves, or sent them to external reviewers. Most of the papers received four reviews, and the others three reviews. The final acceptance or rejection was based on the reviews, resulting in the selection of 13 papers. The overall standard of the papers was very high, and the number of accepted papers was limited because of scheduling constraints, although some of the rejected papers showed potential interest. We congratulate the authors of accepted papers.

The presentation of the accepted papers has been organized in four sessions:
(i) Heterogeneous computing in P2P systems;
(ii) Models and tools for heterogeneous computing;
(iii) Scheduling and load balancing;
(iv) Algorithms and applications in heterogeneous systems.

The selected papers cover a broad spectrum of topics and present new ideas, algorithms, and tools for efficient use of heterogeneous networks of computers. In addition, a panel on “Techniques for the development of efficient parallel routines for heterogeneous systems” has been organized.

We would like to thank all the authors who have submitted their papers to HeteroPar’06, and we hope they will all consider submitting future research papers to subsequent editions of the workshop. We are very grateful to all the PC members for their efforts in promoting the workshop and reviewing the manuscripts. Our thanks also to the external reviewers for their contribution. HeteroPar’06 will be held within the Cluster 2006 conference. We really appreciate the cooperation and assistance we have received from the Cluster 2006 organizers. Our special thanks go to Toni Cortes (Cluster 2006 Program Chair), Daniel Katz (Cluster 2006 Workshops Chair) and Xavier Martorell (Cluster 2006 Publication Chair).

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