

## **5th International Workshop on Performance Modeling, Evaluation, and Optimization of Parallel and Distributed Systems (PMEO-PDS'06)**

Welcome to PMEOPDS'06! This is the fifth time a one-day workshop on Performance Modeling, Evaluation, and Optimization of Parallel and Distributed Systems is being held in conjunction with IPDPS.

In response to the Call for Papers, 56 submissions have been received from all over the world. All submissions have been peer-reviewed by at least two members of the technical program committee and/or external reviewers. The manuscripts have been ranked according to their original contribution and relevance to the main theme of the workshop. 29 papers have been selected for presentation at the workshop and inclusion in the IPDPS'06 proceedings. The range of topics covered by the selected papers is quite broad, reflecting the importance of performance related topics at all levels of parallel and distributed systems.

We would like to deeply thank the IPDPS Workshop Organizing Committee for giving us the opportunity to organize PMEOPDS'06, especially to the IPDPS Workshops Chair, Prof. Alan Sussman, for his great help and guidance. We would like to thank Prof. Xian-He Sun for his keynote speech at the workshop. Our thanks also go to all authors for their valuable contributions and to all program committee members and reviewers for providing timely and in-depth reviews. Last but not the least, we thank the attendees of this workshop. We hope you will enjoy the program!

*Mohamed Ould-Khaoua and Geyong Min (Workshop Co-Chairs)*