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Preface

On behalf of the Organizing Committee, we would like to welcome you to the 10th IFIP International Conference on Network and Parallel Computing (NPC 2013), held in the beautiful city of Guiyang, China.

As NPC enters its tenth year, it has established itself as a premiere venue for the dissemination of emerging technology and the latest advancement in the areas of network computing and parallel computing. To further improve the quality of the conference, NPC 2013 adopted a new publication model. Instead of printing regular conference proceedings, it publishes top ranked papers in a special issue of the *International Journal of Parallel Programming* (IJPP) and other accepted papers in proceedings in the *Lecture Notes in Computer Science* (LNCS) series.

We received 109 full submissions. All submissions went through a rigorous review process. We collected an average of three reviews per submission. After a detailed and intensive online discussion, the Program Committee accepted 12 papers for the IJPP special issue and 34 papers for the LNCS proceedings, representing a 42% acceptance rate.

The conference would not have been possible without the contribution of many individuals. We would like to thank all the authors, attendees, and speakers, many of whom traveled great distances to attend this conference. Our deepest gratitude goes to the Program Committee members and external reviewers for their hard work on completing the review process under a tight schedule. They put together a strong, stimulating, and informative technical program. We are very grateful for the constant support and guidance from the Steering Committee led by Kemal Ebcioglu. We must thank the local team led by Hai Jin, Yingshu Liu, and Xuanhua Shi. Their hard work made the conference a reality. We also owe thanks to the other Organizing Committee members for their enormous contribution. Finally, the conference would not succeed without the work of many dedicated volunteers.

We hope you will find the conference proceedings interesting.

September 2013

Lixin Zhang
Barbara Chapman
Ching-Hsien (Robert) Hsu
Xiaoming Li
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