Preface

On behalf of the conference organizing committee, it is our pleasure to welcome you to the eighth Annual ChinaGrid Conference (ChinaGrid 2013), held in Changchun, China, on August 22 to 23, 2013.

The ChinaGrid conference series were held annually since 2006. The conference series were derived from the ChinaGrid project. China Education and Research Grid Project – ChinaGrid is an important 211 project funded by Chinese Ministry of Education, aiming at constructing public service system. The goal of ChinaGrid is to integrate massive heterogeneous resources distributed in the China Education and Research Network (CERNET), share those resources in the CERNET environment effectively and avoid the resource islands, provide useful services, finally form the public platform for research and education in China. The College of Computer Science and Technology, Jilin University is delighted to be hosting the ChinaGrid 2013 conference.

The ChinaGrid 2013 conference provides a forum for scientists and engineers in academia, industry, and government to address all resulting profound challenges and present and discuss their ideas, results, works in progress, and experience on all mainstream aspects of grid and cloud computing. A strong program committee with 42 members was formed to review and evaluate the submissions and then select the best papers to be presented.

We received 56 submissions for ChinaGrid 2013. Each manuscript went through a strict peer-review process and received 4 reviews on average. Furthermore, when conflicting review occurred, the manuscripts were read by the program chairs. After the discussion among the program chairs and publication chairs, based on the review scores, 20 papers were accepted over 56 papers with the acceptance rate of 36%. We believe that all of these accepted papers are of high quality and can also stimulate future researches in the area of computer science and technology.

The excellent program required a lot of efforts from many people. First, we would like to thank all of the authors for their hard work in preparing submissions for the conference. We deeply appreciate the efforts and contributions of the program committee members who worked very hard to select the best submissions and to put together an exciting program. We would also thank Dr. Hongliang Li and Miss Xiang Li for their effort on publication work.

Last, but not least, we would like to greatly thank the ChinaGrid 2013 local organizing team: They are Mr. Faner Meng, Prof. Xiangjiu Che, Mr. Daxin Zhang, and some master candidates from Jilin University, for their hard work, excellent services and wonderful local arrangements.
We hope you will enjoy this conference and its social activities, find the technical program to be exciting, and have a wonderful time in Changchun, China.

**Hai Jin and Xiaohui Wei**  
*ChinaGrid 2013 General Co-chairs*

**Song Wu, Yongwei Wu, Xingwei Wang**  
*ChinaGrid 2013 Program Co-chairs*

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