Welcome to the 4th ChinaGrid Annual Conference (ChinaGrid 2009) which will be held in Yantai, Shandong, China, from August 21 to 22, 2009.

Grid computing presents a new trend to distributed computing for coordinating large-scale heterogeneous resources sharing and problem solving in dynamic, multi-institutional virtual organizations. China Education and Research Grid Project (ChinaGrid), under the support of Chinese Ministry of Education (MoE), aims at sharing and integrating heterogeneous mass resources distributed in Chinese universities and eventually forming a public research and education platform in China. To stimulate exchanging experiences and innovating ideas between experts and users involved in ChinaGrid community, ChinaGrid organizes the annual conference on grid computing and related areas. ChinaGrid Annual Conference provides a high profile and leading edge forum for researchers and engineers to present their latest research results on ChinaGrid.

This year we received 105 paper submissions from ChinaGrid members and other universities. All the papers were peer reviewed by at least two referees from the conference technical program committee and their colleagues. In order to allocate as many papers as possible and also ensure the overall quality of the conference, total 39 papers are eventually accepted. We believe that all these papers not only provide novel ideas, new results, work in progress and state-of-the-art techniques in this field, but also stimulate the future research activities in the area of grid computing. The conference is a result of many people’s hard work, including external reviewers, program and technical committee members. We would like to express our sincere thanks to everyone involved. In addition, the ultimate success of the conference will be judged by how well the participants learn, interact, and communicate with each other. The committees and organizers of the conference have provided a venue and created a pleasure environment to make sure these objectives to be achieved. It is now up to all of us to ensure that the conference is an outstanding success.

We wish a successful, stimulating and rewarding conference and look forward to seeing you again at future ChinaGrid Annual conferences.

Song Wu, Shijun Liu, Yongwei Wu, and Ran Zheng

ChinaGrid 2009 Editors