Message from the General and Program Co-chairs

Dear ICPADS 2011 Attendees,

Welcome to the 17th IEEE International Conference on Parallel and Distributed Systems, ICPADS 2011. Established in 1992, ICPADS has been a major international event in the area of parallel and distributed systems. This conference provides an international forum for scientists, engineers, and users to exchange and share their experiences, new ideas, and latest research results in all aspects of parallel and distributed systems.

The 17th ICPADS conference, held 7-9 December 2011, is organized by National Cheng Kung University, Tainan, Taiwan and many volunteers across the world. The conference covers current interests in distributed and parallel computing and consists of eight tracks, each handled by two program vice-chairs. We have received 352 submissions from 32 countries. Each manuscript was reviewed by at least three reviewers. We are very thankful to the hundreds of technical program committee members who helped with the review process. The final conference program consists of 94 carefully selected papers.

The conference program includes three outstanding keynote talks, 16 technical sessions, and one panel discussion. Seven workshops are held in conjunction with ICPADS 2011. We would like to thank the organizing committee members, program vice-chairs, technical program committee members, reviewers, workshop chairs, workshop organizers, workshop program committee members, publication chair, local arrangement chair, financial co-chairs and steering committee chair for their contributions.

We would also like to take this opportunity to thank our sponsors for their strong supports to this event: National Cheng Kung University, National Science Council, Ministry of Education, Academia Sinica, National Center for High Performance Computing, Institute for Information Industry, Industrial Technique Research Institute, Taiwan Association of Cloud Computing, the Computer Society of the Republic of China, Intel Corporation, Tainan City Government and IEEE Computer Society Technical Committee on Parallel Processing.

We hope you enjoy the conference and scientific interactions with participants as well as the traditional atmosphere, beautiful temples and delicious local foods of Tainan city!

Sincerely,

Matt Mutka, Michigan State University, USA
Ce-Kuen Shieh, National Cheng Kung University, Taiwan
ICPADS 2011 General Co-chairs

Sheng-Tzong Cheng, National Cheng Kung University, Taiwan
Yunhao Liu, Hong Kong University of Science and Technology, China
ICPADS 2011 Program Co-chairs