Message from the Program Chair

The Seventh International Conference on Parallel and Distributed Systems (ICPADS 2000) is to provide an international forum for scientists, engineers, and computer users to exchange and share their experiences, new ideas, and research results on all aspects of parallel and distributed systems. ICPADS is becoming more international. The first ICPADS was held in Taiwan in 1992 and the fourth ICPADS was held in Tokyo, Japan in 1996, the first to be held outside Taiwan. The Seventh ICPADS is held at Iwate Prefectural University. I am very pleased and honored to welcome ICPADS to Japan again.

There were a total of 151 paper submissions representing 18 countries over five continents. The 151 papers were distributed to eight program vice chairs for the purpose of obtaining at least three reviewers from the members of the program committee and reviewers. The technical areas and vice chairs are as follows:

2. Parallel Systems: Yarsun Hsu, IBM Watson Research Center, USA.
3. Distributed Operating Systems: Chung-Ta King, National Tsing Hua University, Taiwan.
6. Distributed Systems: Hiroaki Higaki, Tokyo Denki University, Japan.
7. Multimedia Systems: Timothy K. Shih, Tamkang University, Taiwan.
8. Internet Data Management: Sanjay Kumar Madria, Purdue University, USA.

It was very difficult to select the papers for presentation at the conference because the number of time slots available for presentation was limited and many excellent and interesting papers were submitted. In order to accommodate as many papers as possible and keep the quality of the ICPADS conference high, two kinds of papers were decided to be accepted. That is, 48 regular papers and 14 short papers were accepted for presentation at ICPADS 2000. Thus, a total of 62 distinguished papers were accepted. In both regular and short papers, well-conceived new ideas, concepts, and results on the parallel and distributed systems were offered and well presented. The short papers have less time for presentation at the conference.
The technical program for this ICPADS 2000 is the result of the hard and excellent work of many authors, reviewers, program committee members, and program vice chairs. I am very grateful for everyone’s efforts in the development of the technical program. Katsuya Tanaka is greatly commended for doing an excellent job of helping to maintain papers submitted and review forms, as well as making the summary reports of the review process. I would like to thank Danielle Young, IEEE Computer Society for her outstanding job in publishing the proceedings of ICPADS 2000.

First of all, I would like to thank Prof. Jun-ichi Nishizawa, Honorary Chair of ICPADS 2000 and winner of the Edison Medal of IEEE, President of Iwate Prefectural University for his kindly providing excellent facilities of the university and great help and encouragement. I also would like to thank Prof. Masatoshi Miyazaki, General Chair for organizing ICPADS 2000. I would like to give special thanks to Prof. Yoshitaka Shibata, Workshop Chair, who really worked hard for not only organizing nice workshops in conjunction with the conference but also local arrangements. I would like to greatly thank Koji Hashimoto, Takashi Mitsuishi, and Masayoshi Kikuchi, Iwate Prefectural University and the local arrangement committee for their excellent job in organizing the conference. Finally, I would like to thank Prof. W.T. Chen, Steering Committee Chair of National Tsing Hua University, for his help and encouragement to organize the conference and review the papers and make the technical program.

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