Message from the Chairs

The purpose of the International Workshop on Real-Time Computing Systems and Applications (RTCSA) is to bring together researchers and developers from academia, industry, and government for the advancement of technology for producing real-time computing systems and opening new applications. The First RTCSA held in Seoul last December was very successful, with a high-quality technical program and over 100 participants. Now it is our great pleasure to present the technical program of the Second RTCSA (RTCSA’95), which is again of high quality and reflects growing research activities in this important field. The growing trend of the impacts of real-time computing in our societies is evident and we feel that the growth will be further accelerated in the near future. To promote real-time computing research among younger generation people, the Youth Forum in Computer Science and Engineering (YUFORIC), is held in conjunction with RTCSA’95 on the last day of the workshop (Friday).

The technical program consists of contributions from nine countries; it includes 24 regular papers, 10 short papers, 5 invited talks, and one panel. Each submitted paper was sent to three referees for review. Most authors received very detailed review reports from experts in the field. The program committee met in Tokyo on July 12 and did an excellent job on paper selection. In addition to paper presentations, several feature programs were provided, which include invited talks on scheduling, database, protocol design, middleware, and continuous media, and a panel on real-time networking composed of prominent researchers from academia and industry. We continued in a single-track style to give participants better opportunities to interact with speakers and panelists.

The organization of RTCSA’95 would have been much less successful without help from many individuals. We are grateful to Kang G. Shin, Sang Hyuk Son, Al Mok, Insup Lee, Hideyuki Tokuda and all the advisory committee members for their essential advice at every stage of the workshop. We are also grateful to Nobuo Saito and Seog Park, the publicity Co-Chairs, for advertising the workshop and encouraging submissions. We would like to thank all the program committee members for paper collection, thorough review on a very short notice, and excellent paper selection. Special thanks go to Yoshiaki Kakuda for holding YUFORIC together with RTCSA’95 and for advice on workshop management, Hiroaki Takada for his support in workshop handling and registration, Sang Lyul Min for his promotion in Korea of the workshop, Eiichi Takahashi for local arrangements, and Penny Storms of the IEEE Computer Society Press for her help in the publication of the proceedings. We would also like to acknowledge the support of several companies and organizations, including Hyundai Electronics Industries Co. Ltd., Hyundai Information Technology Co. Ltd., Keio University, Mitsubishi Electric Corp., Nippon Telegraph and Telephone Corp., Samsung Electronics Technology Co. Ltd., and 1RON Association. Finally, we wish to thank the authors of the submitted papers, invited speakers, panel members, session chairs, and participants for making RTCSA’95 successful.

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