Message from the Program Chair

On behalf of the Euromicro Technical Committee on Real-Time Systems, it is my pleasure to welcome you to the 18th Euromicro Conference on Real-Time Systems (ECRTS 2006), held in Dresden, Germany.

During the past few years, the conference has established itself as one of the top conferences in the world in the field of real-time computing. The tradition of high-quality papers continues this year: we received 105 submissions, of which 25 were selected for publication and appear in this volume.

The technical program is structured into eight technical sessions, plus two invited talks and a work in progress session.

Following the success of previous years, one full day is dedicated to three satellite workshops. These workshops attract smaller and more focused groups of researchers to discuss novel ideas and research directions in the respective fields. The Worst-Case Execution Time Analysis Workshop (WCET), now in its 6th edition, is chaired by Frank Mueller from North Carolina State University. The International Workshop on Real-Time Networks (RTN), now in its 5th edition, is chaired by Jean-Dominique Decotignie from CSEM. The International Workshop Operating System Platforms for Embedded Real-Time Applications (OSPERT), now in its second edition, is chaired by Scott Brandt from the University of California, Santa Cruz.

I would like to thank all the reviewers who spent a good part of their valuable time to read the submitted manuscripts and comment on them. Many thanks to all the Program Committee members who discussed the papers, and helped me to ensure the high quality of the program: everybody was always ready to discuss and respond to my questions and solicitations. Special thanks to the Euromicro Real-Time Technical Committee Chair, Gerhard Fohler from Kaiserslautern University of Technology, for all the hours spent on guiding a “freshman” like me through all the difficulties.

This important conference could not take place without the fundamental support of our General Chair, Hermann Härtig from the Technical University of Dresden, who took care to sort out the complexities of the local organization. Special thanks to Adam Lackorzynski for setting up and maintaining the Web page. Finally, I would like to express our appreciation to Stephanie Kawada and Tom Baldwin from Conference Publishing Services, IEEE Computer Society for their support in this publication; and Brigitte Kloechner at Euromicro for administration support. Special thanks also to Rich Gerber for the wonderful Start Conference Manager tool.

I wish you a very interesting and exciting conference in beautiful Dresden, and look forward to see you in Pisa next year!

Giuseppe Lipari
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