Welcome to the 13th International Conference on Application of Concurrency to System Design, ACSD 2013.

ACSD is a forum for the development of leading research in concurrent systems, where the synergy between theory and practice is explored. The motivation for this conference is to tackle real industrial problems and expecting the solutions to have firm foundations in formal methods. It therefore welcomes both academic and industrial participants to share their experiences. This year ACSD takes place in Barcelona, Spain.

The conference includes a set of invited lectures from prestigious researchers: Ricardo Baeza-Yates (Yahoo! Research, Spain), Jun Sawada (IBM Austin Research Laboratory, USA) and Mateo Valero (BSC - Microsoft Research Centre, Spain).

This year the conference attracted 46 paper submissions with contributions from researchers of different countries from around the world: Algeria (7), Australia (1), Belgium (3), Canada (2), Czech Republic (3), Denmark (2), Finland (5), France (34), Germany (14), Greece (1), India (2), Italy (5), Jordan (1), Netherlands (9), New Zealand (6), Poland (3), Portugal (7), Russian Federation (1), South Korea (5), Singapore (2), Spain (3), Sweden (4), Switzerland (4), Tunisia (5), United Arab Emirates (2), United Kingdom (4) and United States (6). Each submission was peer-reviewed by members of the Program Committee (42) together with external reviewers (48). Altogether, 140 reviews were written (3 or more reviews per paper). The extensive discussion that followed resulted in accepting 24 papers for presentation at the conference and publication in the proceedings.

We are grateful to the Organizing Committee for coordinating this event, and the IEEE publishing services for assembling the proceedings. The development team of the EasyChair conference management system deserves also an acknowledgment. The EasyChair system proved to be invaluable during the submission and reviewing stages. Finally, we would like to express our gratitude to the authors for their valuable contributions and to the members of the Steering and Program Committees for their advices and participation in the preparation of this conference.

We wish all participants a very good conference.

Mihai T. Lazarescu
Marta Pietkiewicz-Koutny
ACSD 2013 Program Committee Chairs

Josep Carmona
ACSD 2013 General Organizing Chair