Message from the ACSD 2010 Conference Chairs

Welcome to the Tenth International Conference on Application of Concurrency to System Design (ACSD 2010). This meeting will be held in Braga, Portugal, on 21–25 June 2010 and is the successor of the conference held in Augsburg, Germany, on 1–3 July 2009. The conference is organised in conjunction with the 31st International Conference on Application and Theory of Petri Nets and Other Models of Concurrency (Petri Nets 2010). Both conferences share a set of invited lectures on hot topics by leading researchers: David Harel, Gabriel Juhás, Maciej Koutny, Lars M. Kristensen, and Kim Guldstrand Larsen.

As on previous occasions, ACSD provides a forum for disseminating theoretical results and advanced methods and tools for the design of complex concurrent systems. The main aim of the conference is to bring theory and practice closer together by informing practitioners of the latest theoretical results, and challenging theoreticians with complex industrial problems. It therefore welcomes both academic and industrial participants.

ACSD 2010 attracted 45 abstract submissions, of which 38 were completed. Each submission was peer-reviewed by members of the Programme Committee and/or external reviewers. Almost all papers received 4 reviews, and for some papers additional reviews were requested. Altogether, 153 reviews were written, 51 of which were by external reviewers and the rest was by the Programme Committee members. Following the Programme Committee discussion and the final vote, 22 papers (including two short papers) were accepted for presentation at the conference and publication in the proceedings. In the programme, the regular papers are given 30-minute presentation slots, and short papers have 15-minute slots.

The geographical distribution of the submitted/accepted papers is as follows: Australia 1.25/0.25, Austria 0.25/0.25, Belgium 0.58/0.58, Canada 2/1, Egypt 1/0, Finland 2/2, France 4.72/3.72, Germany 7.75/3.75, Iran 0.67/0.67, Italy 1/0, Netherlands 4.25/3.75, Poland 1/0, Spain 2/0, Switzerland 1.53/0.53, United Kingdom 5.5/4, and USA 2.5/1.5.

We would like to thank the sponsor, Centro de Ciências e Tecnologias de Computação, for supporting the conference, and the Organising Committee for making this conference possible. We are grateful to IEEE publishing services for their help in preparing these proceedings, and to the members of development team of the EasyChair conference management system, which made the paper submission, reviewing, and selection processes smooth and easy to manage. We acknowledge the authors, the members of the Programme and the Steering Committees, and all the external reviewers for their valuable contributions to the conference programme.

We would like to wish you a very productive and enjoyable conference. Our goal was to compose an interesting and stimulating programme, and we hope you find the presentations and the proceedings useful for your work.

Luis Gomes and Victor Khomenko
Programme Committee Co-Chairs

João M. Fernandes
Organising Committee Chair