Preface

This volume contains the post-proceedings of the 1st Interaction and Concurrency Experiences (ICE) held on the 6th of July 2008 in Reykjavik as an affiliated event of the 35th International Colloquium on Automata, Languages and Programming (ICALP 2008).

ICE provides an international context for the scientific community working on concurrent or distributed systems and, specifically, for researchers interested in interactions and synchronization mechanisms as well as in models, verification techniques, tools, and programming primitives concerning such complex interactions. ICE combines a few interesting peculiarities with respect to traditional scientific meetings: two of them are worth mentioning.

Firstly, each year the workshop focuses on a specific theme related to interactive systems. The theme of ICE08, the first edition of ICE, has been

Synchronous and Asynchronous Interactions in Concurrent/Distributed Systems

and it has benefited from the speeches of two eminent invited scientists, namely Catuscia Palamidessi and Joseph Sifakis (the latter was a joint invited speaker of ICE08 and SOS08).

Secondly, ICE futures novel review and selection procedures; in fact, submitted papers are associated with on-line forums that enable interactive discussions among authors and reviewers. The on-line discussions are also considered in the selection phase.

Both these features required some efforts of the organisers, the reviewers and the authors but have been rather rewarding. The theme of ICE08 tailored the scientific discussion on some of the most interesting and cutting-edge research topics on modern interactive systems. The novel selection procedure brought two benefits in: (i) reviewers rapidly clarified possible blur aspects of papers by interacting with authors for elucidations, and (ii) authors better understood and addressed the comments of the reviewers.

ICE08 received 12 submissions by young and outstanding computer scientists. Each paper has been reviewed by at least three PC members and has been accompanied by thorough discussions among authors, reviewers and PC members on the
on-line forum. Eventually, 8 papers have been selected. The meeting in Reykjavik enjoyed lively debates some of which elicited by discussions on the on-line forum. We are glad to report that authors have ameliorated their papers along the lines suggested by the PC members during the on-line discussion as well as after the presentations in Reykjavik. We express our gratitude to the participants for having contributed interesting and vibrant discussions.

We are also grateful to Catuscia Palamidessi and Joseph Sifakis for having been the ICE08 invited speakers. Their speeches precisely met the theme of ICE08 as summarised in the abstracts published in this volume.

The program committee of ICE08 consisted of researchers from Asia, Europe, North and South America and put a big effort in the reviewing process and the associated on-line discussions. We sincerely thank the PC members of ICE08:

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