Message from the Program Chairs

Welcome to Paris and the Third International Conference on Software Testing, Verification and Validation (ICST 2010). It is our great pleasure to introduce the proceedings of this conference. Prior to this, ICST was held in Lillehammer, Norway, in 2008, and in Denver, USA, in 2009. Thus, this is the second time the conference is being held in Europe. The increase in the number of paper submissions and workshops since 2009 suggests that the support for the conference is growing in the community. Now the conference is spread over five days. We received submissions from 38 countries, which demonstrate that the conference has truly lived up to the word “International” in its name.

ICST includes all aspects of testing, verification, and validation. We considered two types of submissions, research papers and industry papers (including short industry papers). We received 189 submissions this year, an increase of about one-third over the last year. With this large number of submissions, the program committee of 72 members faced a big challenge reviewing and selecting the best papers. The process was highly competitive and it was simply not possible to accept all the good papers. After a long online discussion phase, the program committee and the chairs selected 50 papers for inclusion in the program, with an acceptance rate of 27%. The accepted papers include 41 research papers and nine industry papers. These papers will be presented during 19 sessions on three days of the conference. The conference integrates the research and industry papers with the papers selected for the Ph.D. Symposium.

We owe a large debt of gratitude to several people who helped in putting this program together, beginning with the authors who submitted their papers. We sincerely appreciate the hard work of the program committee members and the additional reviewers. We thank the industry chairs, Paul Baker, Wolfgang Grieskamp, Dominique Potier, and Andreas Ulrich, who helped us select the industry papers. We thank Stephane Maag who maintained the conference website at Telecom SudParis, and our Publicity Chairs Khaled El-Fakih, Vahid Garousi, Yves Le Traon, and Eliane Martins, for helping to get the word out. Our thanks also go the Local Arrangement Chairs Jean Leneutre and Amel Mammar. Without the hard work of the organizing committee members, it would have been impossible for us to have a successful conference. We thank the steering committee for providing valuable advice. We would like to thank our sponsors, CNRS, Digiteo, Institut Telecom, Google, Groupe de Recherche GPL, LRI, Region Ile-de-France, and System@tic competitiveness cluster.

We hope you will enjoy the conference, the social events and Paris!

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