Message from the Chairs

RET 2015

It is our pleasure to welcome the reader to the (pre-workshop) proceedings of the 2nd International Workshop on Requirements Engineering and testing (RET15) co-located with the 37th International Conference on Software Engineering (ICSE 2015) held in Florence, Italy, 18th May 2015.

RET is an important new area within software engineering that focuses on how RE can interact with Testing and vice versa in order to better support the overall software engineering process, and improve software quality and requirements compliance. While requirements specify the expectations of the stakeholders on a software system, testing should ensure these expectations are met. Indeed, in many areas, such as in the automotive and telecommunications domains, certification of the system functionalities and qualities depends in part on demonstrating that the system has been thoroughly tested with respect to the requirements.

The goal of this workshop is to highlight the importance of this cross-disciplinary research area and to develop a body of knowledge for RET. The workshop provides a forum where researchers from different research communities and practitioners can meet, share ongoing research and together chart a proposed agenda for future research.

RET15 is made possible with the help of 26 reviewers from around the world. Each submission was reviewed by at least 3 reviewers, of which one industry representative. We used EasyChair to manage the process. Based on the reviewers' recommendation and after deliberation of borderline papers, we accepted 8 papers. Two papers were full technical papers, while the other six were short position papers.

Professor Mats Heimdahl from the University of Minnesota, US has agreed to give the keynote talk to open the workshop.

We anticipate a stimulating and interactive workshop with keynote and paper presentation sessions with ample time for discussion. In addition, an interactive exercise in smaller groups will be held where we together outline and chart the future research directions within RET.

Last, but not least, we are most grateful to all the authors for their submissions to RET15, to the invited Program Committee members for their valuable time and effort in reviewing the submitted papers and to the Steering Committee members in providing support and guidance.

Elizabeth Bjarnason, Markus Borg, Mirko Morandini, Michael Unterkalmsteiner, Michael Felderer, and Matt Staats
RET 2015 Organizing Committee