Message from the Chairs

Welcome to the 1st International Workshop on Requirements Engineering and Testing (RET'14), co-located with RE 2014, in Karlskrona (SE).

The objective of RET is to explore the interaction of Requirements Engineering (RE) and Testing in research and industry, and the challenges that result from this interaction. While much work has been done in the respective fields of requirements engineering and testing, there exists much more than can be done to understand the connection between RE and Testing processes.

We hope RET will provide a much needed forum for exchanging ideas and best practices for aligning RE and Testing, and in particular can help foster industry-academia collaboration on this topic, and thereby connect the communities of RE and Testing. Topics include processes, practices, artifacts, methods, techniques, tools and softer aspects like the communication between roles in the engineering process.

The RET'14 workshop solicited two types of submissions: full technical papers presenting research results, and position papers introducing challenges, preliminary results, or industrial experience reports.

We received 14 submissions, each of them was extensively reviewed by at least three members of the program committee. The general and program chairs were excluded from submission and review. Finally, four technical papers and six position papers were accepted for presentation and publication in the proceedings, organized by the following topics:
- RET Challenges and practices
- Quality requirements
- Formal languages and models

The workshop started with a keynote by Magnus Ohlsson entitled "The Agile Hangover – Handling testable agile requirements", followed by three presentation and discussion sessions, as well as a conclusive interactive session to map the research area.

We would like to thank all the authors, from academia and industry, for their submissions, and especially the members of the program committee who provided valuable and detailed feedback. Moreover, we thank the organizers of RE for their support.

We are looking forward to an exciting workshop!

August 2014

Michael Felderer
Elizabeth Bjarnason
Matt Staats
Mirko Morandini
Markus Borg
Michael Unterkalmsteiner

RET 2014 Organization

Organizing Committee

General Chair
Michael Felderer   University of Innsbruck, Austria

Program Chairs
Elizabeth Bjarnason   Lund University, Sweden
Matt Staats   University of Luxembourg, Luxembourg

Co-Chairs
Michael Unterkalmsteiner   Blekinge Institute of Technology, Sweden
Mirko Morandini   Fondazione Bruno Kessler, Trento, Italy
Markus Borg   Lund University, Sweden

Program Committee

Armin Beer   Beer Test Consulting, Austria
Pether Camitz   System Verification, Sweden
Nelly Condori-Fernandez   VU University Amsterdam, The Netherlands
Jane Cleland-Huang   DePaul University, USA
Robert Feldt   Blekinge Institute of Technology, Sweden
Vahid Garousi   University of Calgary, Canada
Joel Greenyer   University of Hannover, Germany
Mats Heimdahl   University of Minnesota, USA
Andrea Herrmann   Herrmann & Ehrlich, Germany
Jacob Larsson   Capgemini, Sweden
Per Lenberg   SAAB ATM Sensis AB, Sweden
Emmanuel Letier   University College London, UK
Annabella Loconsole   Malmö University, Sweden.
Cu Duy Nguyen   University of Luxembourg, Luxembourg
Magnus C. Ohlsson   System Verification, Sweden
Barbara Paech   University of Heidelberg, Germany
Anna Perini   Fondazione Bruno Kessler, Trento, Italy
Dietmar Pfahl   University of Tartu, Estonia
Giedre Sabaliauskaite   Singapore University of Technology and Design, Singapore
Kristian Sandahl   Linköping University, Sweden
Hema Srikanth   IBM, USA
Paolo Tonella   Fondazione Bruno Kessler, Trento, Italy
Michael Whalen   University of Minnesota, USA
Magnus Wilson   Ericsson, Sweden
Krzysztof Wnuk   Lund University, Sweden

Additional Reviewers

Tom-Michael Hesse and Paul Hübner, University of Heidelberg, Germany