Message from the RET 2018 Chairs

Welcome to the 5th International Workshop on Requirements Engineering and Testing (RET 2018), co-located with ICSE 2018, in Gothenburg, Sweden.

RET is an important area within software engineering that focuses on how RE interacts 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 RET workshop highlights the importance of this cross-disciplinary research area and aims to develop a body of knowledge for RET. The workshop provides a forum where researchers from different research communities and practitioners can meet, exchange ideas and best practices for aligning RE and testing, and discuss important directions for future work. RET topics include processes, practices, artifacts, methods, techniques, tools - as well as softer aspects like the communication between roles in the engineering process.

RET 2018 is made possible with the help of 17 reviewers from around the world. We received 9 submissions. Each submission was reviewed by at least 3 reviewers, including one industry representative per paper. Based on the reviewers' recommendations, and after deliberation of borderline papers, we accepted seven papers. Three papers were full technical papers, while four were short or tool papers.

Last, but not least, we are most grateful to all the authors for their submissions to RET'18, to the invited Program Committee members for their valuable reviews of the submitted papers, and to the Steering Committee members in providing support and guidance. We look forward to meeting you in Gothenburg, and hope that all participants will find the RET discussions valuable!

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