

REFSQ 2015

Workshops, Research Method Track, and Poster Track

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Foreword

REFSQ includes reports of novel ideas and techniques that enhance the quality of requirements engineering products and processes, as well as reflections on current research and industrial RE practices. REFSQ conferences have also a tradition of hosting associated events, where participants are able to focus on the particular emerging topics of the requirements engineering and foundation of software quality.

The topic of REFSQ 2015 is “I heard it first at REFSQ”, thus it attracted a number of workshop proposals on emerging and interesting as well as the well-established topics. REFSQ 2015 hosted five workshops that were carefully selected based on their quality, attractiveness and potential interested to the suggested topics. These are:

1st Workshop on Continuous Requirements Engineering (CRE’15) – organised by Peter Forbrig.

The challenge of the CRE’15 workshop is to support continuous requirements engineering approaches, methods, models, and tools for multi-scale fast changing enterprises and predictable and unpredictable configurations of enterprise networks. The workshop focuses on continuous requirements engineering that can combine rigid engineering principles with agility, emergence, and spontaneity to support sustainability and viability of the systems.

5th International Workshop on Creativity in Requirements Engineering (CreaRE’15) – organised by Andrea Herrmann, Maya Daneva, Joerg Doerr and Anne Hoffmann.

The goal of CreaRE’15 is to bring together RE practitioners and researches engaged in discussing the role of creativity in RE, the array of creativity techniques that can be applied to RE, and the ways in which creativity techniques from other disciplines can be leveraged in RE.

2nd International Workshop on Requirements Engineering for the Precontract Phase (RE4P2’15) – organised by Axel Kalenborn and Marcus Trapp.

RE4P2’15 have the goal to understand RE concerns at the project precontract or bidding stage. The considered topics include central requirements engineering problems when preparing a bid, handling lacking IT affinity of the decision makers, common procedure models to resolve specific RE challenges during the precontract phase, and other.

6th Workshop on Requirements Prioritization and Communication (RePriCo'15) – organised by Georg Herzwurm, Annika Lenz, Wolfram Pietsch and Sixten Schockert.

RePriCo'15 is about requirements prioritization and communication. It serves as a platform for the presentation and discussion of new and innovative approaches to prioritization and communication issues in requirements engineering.

1st International Workshop on Requirements Engineering for Self-Adaptive and Cyber Physical Systems (RESACS'15) – organised by Marian Daun, Cristina Palomares, Itzel Morales-Ramirez and Bastian Tenbergen.

The goal of RESACS presents reports of novel ideas, emerging trends, and elaborations on the current state of practice and state of the art on any topic of requirements engineering under special consideration of self-adaptiveness and cyber physicality of systems. It considers new and unforeseen challenges for requirements engineering such that networked self-adaptive systems can be systematically engineered.

This volume also includes papers of the first REFSQ 2015 *Research Method Track* (organised by Barbara Paech and Roel Wieringa) and *Poster Session* (organised by Eric Knauss and Anna Perini). The main goal of the Research Method Track is to stimulate discussion on how to assess state-of-art, how to generalize from empirical studies, and how to set up longitudinal studies. Traditionally the Poster Session provides a forum for researchers to present their most recent work and obtain early feedback on on-going research.

We would like to thank all Workshop, Research Method track and Poster Session Chairs and their Program Committees for their diligence in selecting the papers and ensuring their high scientific quality.