Second International Workshop on Requirements Engineering and Testing (RET 2015)

Table of Contents

Message from the Chairs ......................................................................................................................... vii
Committees and Reviewers .................................................................................................................... viii
Sponsors and Supporters .......................................................................................................................... x

Positions on Quality

Aligning Quality Requirements and Test Results with QUPER’s Roadmap View
for Improved High-Level Decision-Making .................................................................................................. 1
  Richard Berntsson Svensson, Björn Regnell — Chalmers University of Technology, Sweden;
  University of Gothenburg, Sweden; Lund University, Sweden

  Anila Mjeda, Mike Hinchey — Lero, Ireland; — Trinity College Dublin, Ireland;
  University of Limerick, Ireland

Play-Testing and Requirements Engineering: Implications for Research and Teaching ............... 9
  Maya Daneva — University of Twente, Netherlands

Research and Practice

It’s the Activities, Stupid! A New Perspective on RE Quality ............................................................. 13
  Henning Femmer, Jakob Mund, Daniel Méndez Fernández
  — Technische Universität München, Germany

Weekly Round Trips from Norms to Requirements and Tests: An Industrial Experience Report .... 20
  Paolo Tonella, Roberto Tiella — Fondazione Bruno Kessler, Italy

Envisioned Solutions

Configuring Latent Semantic Indexing for Requirements Tracing ......................................................... 27
  Sebastian Eder, Henning Femmer, Benedikt Hauptmann, Maximilian Junker — Technische
  Universität München, Germany

Towards Automatic Constraints Elicitation in Pair-Wise Testing Based on a Linguistic Approach:
Elicitation Support Using Coupling Strength ......................................................................................... 34
  Hiroyuki Nakagawa, Tatsuhito Tsuchiya — Osaka University, Japan
Visual Requirements Specification and Automated Test Generation for Digital Applications ................. 37
Kapil Singi, Vikrant Kaulgud, Dipin Era — Accenture, India

Author Index .............................................................................................................................................. 41