2011 First International Workshop on Empirical Requirements Engineering

(EmpiRE 2011)

Trento, Italy
30 August 2011
First International Workshop on Empirical Requirements Engineering (EmpiRE 2011)

Welcome from the Workshop Chairs 5
Committees 7
Sponsoring and Support 9

Invited Talks

Prof. Neil Maiden, City London University, UK 10
Prof. Massimiliano Di Penta, University of Sannio, Itay 11
Prof. Fabio Massacci, University of Trento, Italy

Technical Papers

Nelly Condori-Fernández, Maya Daneva, Klaas Sikkel and Andrea Herrmann. Practical Relevance of Experiments in Comprehensibility of Requirements Specifications 21
Patrícia Espada, Miguel Goulão and Joao Araujo. Measuring Complexity and Completeness of KAOS Goal Models (Young Position Paper) 29
Virginia Franqueira, Zornitza Bakalova, Thein Than Tun and Maya Daneva. Towards an Agile Security Risk Management in RE and Beyond (Position Paper) 33
Daniel Isaacs and Daniel Berry. Developers Want Requirements, but Their Project Manager Doesn’t; and a Possibly transcendent Hawthorne Effect 37
Wei-Keat Kong and Jane Hayes. Proximity-Based Traceability: An Empirical Validation using Ranked Retrieval and Set-based Measures 45
Mirko Morandini, Alessandro Marchetto and Anna Perini. Requirements Comprehension: A Controlled Experiment on Conceptual Modeling Methods 53
Gianna Reggio, Maurizio Leotta and Filippo Ricca “Precise is better than Light” A Document Analysis Study about Quality of Business Process Models 61

978-1-4577-1075-9/11 $26.00 © 2011 IEEE
Luca Sabatucci, Mariano Ceccato, Alessandro Marchetto and Angelo Susi.  
*Ahab's Leg Dilemma: on the Design of a Controlled Experiment*  
69

Giuseppe Scanniello and Ugo Erra.  
*Assessing Think-Pair-Square in Distributed Modeling of Use Case Diagrams*  
77

*Assessing the Understandability of Collaborative Systems Requirements Notations: an Empirical Study*  
85