



REFSQ'18 Preliminary List of Accepted Papers

The following papers have been preliminarily accepted in the research track:

Quality requirements challenges in the context of large-scale distributed Agile: An empirical study (Scientific Evaluation)

Wasim Alsaqaf, University of Twente, Enschede, The Netherlands
 Maya Daneva, University of Twente, Enschede, The Netherlands
 Roel Wieringa, University of Twente, Enschede, The Netherlands

State of Requirements Engineering Research in the context of Big Data Applications (Scientific Evaluation)

Darlan Arruda, University of Western Ontario, London, Canada
 Nazim H. Madhavji, University of Western Ontario, London, Canada

Coexisting Graphical and Textual Representations of Requirements: Insights and a Guideline (Scientific Evaluation)

Martin Beckmann, Technische Universität Berlin, Germany
 Christian Reuter, Daimler AG, Germany
 Andreas Vogelsang, Technische Universität Berlin, Germany

An exploratory study on how IoT developing companies handle User Experience Requirements (Scientific Evaluation)

Johanna Bergman, Lund University, Sweden
 Thomas Olsson, RISE SICS AB, Sweden
 Isabelle Johansson, Lund University, Sweden
 Kirsten Rassmus-Gröhn, Lund University, Sweden

The Influence of Green Strategies in Quality Requirements Prioritization (Scientific Evaluation)

Nelly Condori-Fernández, Universidade da Coruna, Spain and Vrije Universiteit Amsterdam, The Netherlands
 Patricia Lago, Vrije Universiteit Amsterdam, The Netherlands

Evaluation of Techniques to Detect Wrong Interaction Based Trace Links (Scientific Evaluation)

Paul Hübner, Heidelberg University, Germany
 Barbara Paech, Heidelberg University, Germany

Problem-oriented requirements in practice (Scientific Evaluation)

Søren Lauesen, IT University of Copenhagen, Denmark

Interview Review: an Empirical Study on Detecting Ambiguities in Requirements Elicitation Interviews (Scientific Evaluation)

Paola Spoletini, Kennesaw State University, GA, USA
 Alessio Ferrari, CNR-ISTI, Pisa, Italy
 Muneera Bano, Swinburne University of Technology, Melbourne, Australia and University of Technology Sydney, Australia
 Didar Zowghi, University of Technology Sydney, Australia
 Stefania Gnesi, CNR-ISTI, Pisa, Italy

On Modelers Ability to Build a Visual Diagram from a User Story Set: a Goal-Oriented Approach (Scientific Evaluation)

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Mattijs Velghe, KU Leuven, Belgium
Yves Wautelet, KU Leuven, Belgium
Samedi Heng, Universite Catholique de Louvain, LouRIM-CEMIS, Belgium
Stephan Poelmans, KU Leuven, Belgium
Manuel Kolp, Universite Catholique de Louvain, LouRIM-CEMIS, Belgium

Using Tools to Assist Identification of Non-Requirements in Requirements Specifications - A Controlled Experiment (Scientific Evaluation)

Jonas Winkler, Technische Universität Berlin, Germany
Andreas Vogelsang, Technische Universität Berlin, Germany

The Problem of Consolidating RE Practices at Scale: An Ethnographic Study (Scientific Evaluation)

Rebekka Wohlrab, University of Gothenburg | Chalmers, Sweden and Systemite AB, Sweden
Patrizio Pelliccione, University of Gothenburg | Chalmers, Sweden
Eric Knauss, University of Gothenburg | Chalmers, Sweden
Sarah Gregory, Intel Corporation, USA

Streamlining Semantics from Requirements to Implementation through Agile Mindmapping Methods (Technical Design)

Robert Andrei Buchmann, Business Informatics Research Center, Babeş-Bolyai University, Cluj-Napoca, Romania
Ana-Maria Ghiran, Business Informatics Research Center, Babeş-Bolyai University, Cluj-Napoca, Romania
Cristina-Claudia Osman, Business Informatics Research Center, Babeş-Bolyai University, Cluj-Napoca, Romania
Dimitris Karagiannis, University of Vienna, Austria

Pinpointing Ambiguity and Incompleteness in RE via Information Visualization and NLP (Technical Design)

Fabiano Dalpiaz, Utrecht University, the Netherlands
Ivor van der Schalk, Utrecht University, the Netherlands
Garm Lucassen, Utrecht University, the Netherlands

Inferring Ontology Fragments from Semantic Typing of Lexical Variants (Technical Design)

Mitra Bokaei Hosseini, University of Texas at San Antonio, Texas, USA
Travis D. Breaux, Institute of Software Research, Carnegie Mellon University, Pittsburgh, USA
Jianwei Niu, University of Texas at San Antonio, Texas, USA

Keeping Evolving Requirements and Acceptance Tests aligned with Automatically Generated Guidance (Technical Design)

Sofija Hotomski, Institute for Informatics, University of Zurich, Switzerland
Eya Ben Charrada, Institute for Informatics, University of Zurich, Switzerland
Martin Glinz, Institute for Informatics, University of Zurich, Switzerland

Jobs-to-be-Done Oriented Requirements Engineering: A Method For Defining Job Stories (Technical Design)

Garm Lucassen, Utrecht University, the Netherlands
Maxim van de Keuken, Utrecht University, the Netherlands
Fabiano Dalpiaz, Utrecht University, the Netherlands
Sjaak Brinkkemper, Utrecht University, the Netherlands
Gijs Willem Sloof, Stabiplan, Bodegraven, The Netherlands
Johan Schlingmann, Stabiplan, Bodegraven, The Netherlands

QREME – Quality Requirements Management model for supporting decision-making (Technical Design)

Thomas Olsson, RISE SICS AB, Lund, Sweden
Krzysztof Wnuk, DIPT, BTH, Karlskrona, Sweden

A Persona-based Modelling for Contextual Requirements (Technical Design)

Genaina Rodrigues, University of Brasilia, Brazil
Carlos Joel Tavares, University of Brasilia, Brazil
Naiara Watanabe, University of Brasilia, Brazil
Carina Alves, Federal University of Pernambuco, Brazil
Raian Ali, Bournemouth University, The United Kingdom

Security Requirements Elicitation from Engineering Governance, Risk Management and Compliance (Vision Paper)

Ana-Maria Ghiran, Business Informatics Research Center, Babeş-Bolyai University Cluj-Napoca, Romania
Robert Andrei Buchmann, Business Informatics Research Center, Babeş-Bolyai University Cluj-Napoca, Romania
Cristina-Claudia Osman, Business Informatics Research Center, Babeş-Bolyai University Cluj-Napoca, Romania



Analysts Second-Guessing Themselves in Tracing Tasks Considered Harmful? A RETRO.NET Study (Research Preview)

Bhushan Chitre, University of Kentucky, Computer Science, Lexington, Kentucky

Jane Hayes, University of Kentucky, Computer Science, Lexington, Kentucky

Alexander Dekhtyar, California Polytechnic State University, San Luis Obispo, California, USA

Automatic User Preferences Elicitation: A Data-Driven Approach (Research Preview)

Tong Li, Beijing University of Technology, China

Fan Zhang, Institute of Software Chinese Academy of Sciences, China

Dan Wang, Beijing University of Technology, China

On the understanding of BDD Scenarios' Quality: Preliminary Practitioners' Opinion (Research Preview)

Gabriel Oliveira, Computer Science School, PUCRS

Sabrina Marczak, Porto Alegre, Brazil

Personal Recommendations in Requirements Engineering: The OpenReq Approach (Research Preview)

Cristina Palomares, Universitat Politècnica de Catalunya, Spain

Xavier Franch, Universitat Politècnica de Catalunya, Spain

Davide Fucci, University of Hamburg, Germany

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