Situational Requirements Engineering Processes

Methods, Techniques and Tools to Support Situation-Specific Requirements Engineering Processes

SREP'05

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Organized By IFIP WG8.1 Method Engineering Task Group in Conjunction with 13th IEEE International Requirements Engineering Conference
Preface

Engineering situations vary considerably from one software or information system development project to another. A number of different characteristics, such as project objective, application domain, different features of the product to be developed, involved stakeholders, and various technological conditions and constraints have a significant impact on the Requirements Engineering (RE) process. As a consequence, each software or information systems project requires a specific RE method and tool to support the RE process. The question then, is how to select, adapt or construct, and manage (often changing) requirements on an RE method that best suits the situation of the project at hand?

The First International Workshop on Situational Requirements Engineering Processes: Methods, Techniques and Tools to Support Situation-Specific Requirements Engineering Processes was organized in conjunction with the 13th IEEE International Requirements Engineering Conference in Paris, France, 29–30 August 2005. The workshop was organized by the IFIP WG8.1 Method Engineering Task Group in collaboration with ENSI, University of Manouba, Tunisia. The organizers are grateful for the support from the Science Foundation Ireland Investigator Programme, B4STEP (Building a Bi-Directional Bridge Between Software Theory and Practice) which enabled the publishing of these proceedings.

The proceedings comprise 12 full papers, three position papers and one industrial experience paper. All papers were selected through a double-blind review process by the international program committee, and we are extremely grateful for the thoroughness of their review work. Altogether, these papers represent an intriguing mixture of different approaches and perspectives on situational aspects of RE processes and tools.

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Table of Contents

Full Papers

A Flexible and Pragmatic Requirements Engineering framework for SME ................................1
Thomas Olsson, Joerg Doerr, Tom Koenig and Michael Ehresmann

Situational Requirements Engineering of Web Content Management Implementations ........13
Inge van de Weerd, Jurriaan Souer, Johan Versendaal and Sjaak Brinkkemper

Method-User-Centred Method Configuration .................................................................31
Fredrik Karlsson and Pär J. Ågerfalk

A Framework for Matching Requirements Engineering Techniques to Project Characteristics and Situation Changes ............................................................44
Toshihiko Tsumaki and Tetsuo Tamai

Using the OPEN Process Framework to Produce a Situation-Specific Requirements Engineering Method ........................................................................59
Didar Zowghi, Donald G. Firesmith and Brian Henderson-Sellers

Conceptual Analysis of Current ME Artifacts in Terms of Coverage:
A Contextual Approach ..................................................................................................75
Mauri Leppänen

Application of Requirements Engineering Techniques to the Analysis of Civil Aviation Security Standards ........................................................................91
Régine Laleau, Sylvie Vignes, Yves Ledru, Michel Lemoine, Didier Bert,
Véronique Donez-Gouge, Catherine Dubois and Fabien Peureux

A New Requirements Template for Scientific Computing ............................................107
Spencer Smith and Lei Lai

A Process Guidance Based on a Heuristic for Controlling Method Use in a Process-Centered Software Engineering Environment .....................................122
Inès Bayoudh Sââdi, Yassine Jamoussi and Henda Ben Ghezala

A Lightweight Workshop-Centric Situational Approach for the Early Stages of Requirements Elicitation in Software Systems Development ..............136
Chad Coulin, Didar Zowghi and Abd-El-Kader Sahraoui

Panta Rho: Personal before Business in Changing Requirements Priorities ............152
Johan F. Hoorn and Mark E. Breuker

More than Psychologists’ Chitchat: The Importance of Cognitive Modeling for Requirements Engineering in Complex and Dynamic Environments ..........163
Constanze Pott, Fokie Cnossen and Albert Ballast

Position and Industrial Experience Papers

Agile Requirements Definition for Software Improvement and Maintenance in Open Source Software Development ........................................................176
Stefan Dietze

The Challenges of Tool Integration for Requirements Engineering ......................188
Lisa K. Meisenbacher
Eliciting Requirements Variability for Embedded Real-Time System Family ......................192
Olfa Djebbi

A Unified RE Approach for Software Product Evolution:
Challenges and Research Agenda.................................................................200
Pnina Soffer, Leah Goldin and Tsvi Kuflik