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Soggetti Software engineering

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Nota di contenuto Value and Risk -- When Product Managers Gamble with Requirements:

Attitudes to Value and Risk -- Toward a Service Management Quality Model -- A Controlled Experiment of a Method for Early Requirements Triage Utilizing Product Strategies -- Demystifying Release Definition: From Requirements Prioritization to Collaborative Value Quantification -- Change and Evolution -- Specifying Changes Only – A Case Study on Delta Requirements -- Requirements Tracing to Support Change in Dynamically Adaptive Systems -- Interactions and Inconsistencies -- Early Identification of Problem Interactions: A Tool-Supported Approach -- Composing Models for Detecting Inconsistencies: A Requirements

Engineering Perspective -- Organization and Structuring --

Experiences with a Requirements Object Model -- Architecting and

Coordinating Thousands of Requirements – An Industrial Case Study --Experience -- BPMN-Based Specification of Task Descriptions: Approach and Lessons Learnt -- Clarifying Non-functional Requirements to Improve User Acceptance – Experience at Siemens --Elicitation -- Scenarios in the Wild: Experiences with a Contextual Requirements Discovery Method -- Inventing Requirements with Creativity Support Tools -- Research Methods -- A Quantitative Assessment of Requirements Engineering Publications – 1963-2008 --Assurance Case Driven Case Study Design for Requirements Engineering Research -- Behavior Modeling -- Translation of Textual Specifications to Automata by Means of Discourse Context Modeling --A Requirements Reference Model for Model-Based Requirements Engineering in the Automotive Domain -- Empirical Studies -- Quality Requirements in Practice: An Interview Study in Requirements Engineering for Embedded Systems -- Does Requirements Clustering Lead to Modular Design? -- Open-Source RE -- Lessons Learned from Open Source Projects for Facilitating Online Requirements Processes.

Sommario/riassunto

This book constitutes the refereed proceedings of the 15th International Working Conference on Requirements Engineering: Foundation for Software Quality, REFSQ 2009, held in Amsterdam, The Netherlands, in June 2009. The 14 revised full papers were carefully reviewed and selected from 49 submissions. The papers are organized in thematic sections on value and risk, change and evolution, interactions and inconsistencies, organization and structuring, experience, elicitation, research methods, behavior modeling, empirical studies, and open-source RE.