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Collana	Programming and Software Engineering ; ; 9619
Disciplina	005
Soggetti	Software engineering Management information systems Computer science Application software Computer logic Information storage and retrieval Software Engineering Management of Computing and Information Systems Information Systems Applications (incl. Internet) Logics and Meanings of Programs Information Storage and Retrieval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Decision Making in Requirements Engineering -- Risk-Aware Multi-Stakeholder Next Release Planning using Multi-Objective Optimization -- Goal-based Decision Making - Using Goal-oriented Problem Structuring and Evaluation Visualization for Multi Criteria Decision Analysis -- Optimizing the Incremental Delivery of Software Features under Uncertainty -- Open Source in Requirements Engineering -- Do Information Retrieval Algorithms for Automated Traceability Perform Effectively on Issue Tracking System Data -- How Firms Adapt and Interact in Open Source Ecosystems: Analyzing Stakeholder Influence and Collaboration Patterns -- Natural Language -- Evaluating the

Interpretation of Natural Language Trace Queries -- Indicators for Open Issues in Business Process Models -- Compliance in Requirements Engineering -- Automated Classification of Legal Cross References Based on Semantic Intent -- Deriving Metrics for Estimating the Effort Needed in Requirements Compliance Work -- Requirements Engineering in the Automotive Domain -- Detecting Requirements Defects during a Project Lifetime: an Analysis of a 5-year Automotive Project at Bosch -- Take Care of Your Modes! An Investigation of Defects in Automotive Requirements -- Empirical Studies in Requirements Engineering -- Gamified Requirements Engineering: Model and Experimentation -- Documenting Relations between Requirements and Design Decisions: A Case Study on Design Session Transcripts -- The Use and Effectiveness of User Stories in Practice -- Requirements Engineering Foundations -- Foundations for Transparency Requirements Engineering -- What is essential? - A Pilot Survey on Views about the Requirements Metamodel of reqT.org -- Human Factors in Requirements Engineering -- Peoples' Capabilities are a Blind Spot in RE Research and Practice -- Customer Involvement in Continuous Deployment: A Systematic Literature Review -- Research Methodology in Requirements Engineering -- Common Threats and Mitigation Strategies in Requirements Engineering Experiments with Student Participants -- Lean Development in Design Science Research: Deliberating Principles, Prospects and Pitfalls -- How do We Read Specifications? Experiences from an Eye Tracking Study.

Sommario/riassunto

This book constitutes the proceedings of the 22nd International Working Conference on Requirements Engineering – Foundation for Software Quality, REFSQ 2016, held in Gothenburg, Sweden, in March 2016. The 16 full papers and 5 short papers presented in this volume were carefully reviewed and selected from 64 submissions. The papers were organized in topical sections named: decision making in requirements engineering; open source in requirements engineering; natural language; compliance in requirements engineering; requirements engineering in the automotive domain; empirical studies in requirements engineering; requirements engineering foundations; human factors in requirements engineering; and research methodology in requirements engineering. .
