

1. Record Nr.	UNINA9910409679003321
Titolo	Requirements Engineering: Foundation for Software Quality : 26th International Working Conference, REFSQ 2020, Pisa, Italy, March 24–27, 2020, Proceedings / / edited by Nazim Madhavji, Liliana Pasquale, Alessio Ferrari, Stefania Gnesi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-44429-5
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XV, 308 p. 85 illus., 48 illus. in color.)
Collana	Programming and Software Engineering, , 2945-9168 ; ; 12045
Disciplina	005.1 005.12
Soggetti	Software engineering Artificial intelligence Application software User interfaces (Computer systems) Human-computer interaction Computer engineering Computer networks Software Engineering Artificial Intelligence Computer and Information Systems Applications User Interfaces and Human Computer Interaction Computer Engineering and Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Requirements Specification -- How do Quantifiers Affect the Quality of Requirements? -- Generation of Formal Requirements from Structured Natural Language -- Using Eye Tracking Data to Improve Requirements Specification Use -- Requirements Documentation -- Hearing the Voice of Software Practitioners on Causes, Effects, and Practices to Deal with Documentation Debt -- Innovation Workshop Documentation for Following Software Engineering Activities -- Industrial Practices on

Requirements Reuse: An Interview-based Study -- Privacy and Legal Requirements -- Disambiguating Requirements through Syntax-Driven Semantic Analysis of Information Types -- On Understanding How Developers Perceive and Interpret Privacy Requirements Research Preview -- A Methodology for Implementing the Formal Legal-GRL Framework: A Research Preview -- Stakeholders Feedback and Training -- Towards Integrating Data-Driven Requirements Engineering into the Software Development Process: A Vision Paper -- Identifying and Classifying User Requirements in Online Feedback via Crowdsourcing -- Designing a Virtual Client for Requirements Elicitation Interviews -- Agile Methods and Requirements Comprehension -- Explicit Alignment of Requirements and Architecture in Agile Development -- Applying Distributed Cognition Theory to Agile Requirements Engineering -- Automatic Word Embeddings-Based Glossary Term Extraction from Large-Sized Software Requirement -- Requirements Modelling -- Conceptualizing Requirements Using User Stories and Use Cases: A Controlled Experiment -- A Semi-Automated Approach to Generate an Adaptive Quality Attribute Relationship Matrix -- Evaluating the Effects of Different Requirements Representations on Writing Test Case -- Requirements Visualization -- Vision Meets Visualization: Are Animated Videos an Alternative? -- Requirements Assessment in Smart City Districts: A Motivation Concept for Citizens -- Visualizing Feature-Level Evolution in Product Lines: AResearch Preview.

Sommario/riassunto

This book constitutes the proceedings of the 26th International Working Conference on Requirements Engineering - Foundation for Software Quality, REFSQ 2020, which was due to be held in Pisa, Italy, in March 2020. Due to the COVID-19 pandemic the conference was held virtually in June 2020. The 14 full papers and 7 short papers in this volume were carefully reviewed and selected from 84 submissions. The papers are organized in the following topical sections: requirements specification; requirements documentation; privacy and legal requirements; stakeholders feedback and training; agile methods and requirements comprehension; requirements modelling; requirements visualization.
