

1. Record Nr.	UNINA9910559391303321
Titolo	Software Quality: The Next Big Thing in Software Engineering and Quality : 14th International Conference on Software Quality, SWQD 2022, Vienna, Austria, May 17–19, 2022, Proceedings / / edited by Daniel Mendez, Manuel Wimmer, Dietmar Winkler, Stefan Biffl, Johannes Bergsmann
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783031041150 3031041151
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (111 pages)
Collana	Lecture Notes in Business Information Processing, , 1865-1356 ; ; 439
Disciplina	005.1
Soggetti	Software engineering Software Engineering Desenvolupament de programari Control de qualitat Congressos Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Continuous Software Engineering in the Wild -- Motivations for and benefits of adopting the Test Maturity Model integration (TMMi) -- AI in Software Engineering -- Automated Code Review Comment Classification to Improve Modern Code Reviews -- Preliminary Study on Using Text- and Image-Based Machine Learning to Predict Software Maintainability -- Quality Assurance for Software-Intensive Systems -- Specification of Passive Test Cases using an Improved T-EARS Language -- A Quality Model and Checklists for Reviewing Automotive Test Case Specifications. .
Sommario/riassunto	This book constitutes the refereed proceedings of the 14th Software Quality Days Conference, SWQD 2022, held in Vienna, Austria, during May 17–19, 2022. The Software Quality Days (SWQD) conference started in 2009 and has grown to the biggest conference on software

quality in Europe. The program of the SWQD conference is designed to encompass a stimulating mixture of practical presentations and new research topics in scientific presentations. The guiding conference topic of the SWQD 2022 is “What's The Next Big Thing in Software Engineering and Quality?”. The 4 full papers presented in this volume were carefully reviewed and selected from 8 submissions. The contributions were organized in two topical sections named: AI in Software Engineering; and Quality Assurance for Software-Intensive Systems. The book also contains two invited talks. .
