1. Record Nr. UNISA996574817703316 2021 IEEE International Symposium on Software Reliability Engineering Titolo Workshops (ISSREW) / / Institute of Electrical and Electronics Engineers Pubbl/distr/stampa Piscataway, N.J.:,: IEEE,, 2021 **ISBN** 1-66542-603-9 Descrizione fisica 1 online resource (xiv, 442 pages): illustrations Disciplina 001.64250724 Soggetti Computer software - Reliability Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Sommario/riassunto Topics of interest include development, analysis methods and models throughout the software development lifecycle, and are not limited to Primary dependability attributes (i e , security, safety, maintainability) impacting software reliability Secondary dependability attributes (i e, survivability, resilience, robustness) impacting software reliability Reliability threats Reliability means Metrics, measurements and threat estimation for reliability prediction and the interplay with safety security Reliability of software services Reliability of open source software Reliability of Software as a Service Reliability of software dealing with Big Data Reliability of model based and auto generated software Reliability of software within specific types of systems Reliability of software within specific technological spaces Normative regulatory ethical spaces pertaining to software reliability Societal

aspects of software reliability.