Record Nr. UNISA996511870203316 Software Engineering and Formal Methods. SEFM 2022 Collocated **Titolo** Workshops: AI4EA, F-IDE, Cosim-CPS, CIFMA, Berlin, Germany, September 26-30, 2022, Revised Selected Papers / / Paolo Masci [and four others], editors Pubbl/distr/stampa Cham, Switzerland: ,: Springer Nature Switzerland AG, , [2023] ©2023 **ISBN** 3-031-26236-0 Edizione [1st ed. 2023.] 1 online resource (424 pages) Descrizione fisica Lecture Notes in Computer Science Series; ; Volume 13765 Collana Disciplina 006.3 Soggetti Artificial intelligence Software engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Artificial Intelligence -- Co-Simulation -- Formal Methods -- Formal Modelling -- Verification and Validation -- High Confidence Systems --Integrated Development Environment -- Interdisciplinary Foundations of Cognition -- Logics; Simulation; Software Engineering; System Engineering. Sommario/riassunto This volume constitutes the revised selected papers from the four workshops collocated with the 20th International Conference on Software Engineering and Formal Methods, SEFM 2022, held in Berlin, Germany, in September 2022. The 19 full papers presented together with 9 short papers in this volume were carefully reviewed and selected from a total of 39 submissions. The contributions that are collected in this volume have been selected from the presentations at the following workshops: AI4EA 2022: First Berlin Workshop on Artificial Intelligence for Engineering Applications; F-IDE 2022: 7th Workshop on Formal Integrated Development Environment; CoSim-CPS 2022: 6th Workshop on Formal Co-Simulation of Cyber-Physical Systems; CIFMA 2022: 4th International Workshop on Cognition: Interdisciplinary Foundations, Models and Applications.