1. Record Nr. UNINA9910555235803321 Autore Fisman Dana **Titolo** Tools and algorithms for the construction and analysis of systems: 28th International Conference, TACAS 2022, held as part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2022, Munich, Germany, April 2-7, 2022, Proceedings / editors, Dana Fisman, Grigore Rosu Pubbl/distr/stampa Cham, : Springer International Publishing AG, 2022 **ISBN** 3-030-99524-0 Descrizione fisica 1 online resource (xxii, 583 pages): illustrations Collana Lecture notes in computer science; v.13243 Altri autori (Persone) FismanDana RosuGrigore Soggetti Computer software - Verification System analysis System design Disseny de sistemes Verificació del programari Anàlisi de sistemes Congressos Llibres electrònics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes author index. Sommario/riassunto This open access book constitutes the proceedings of the 28th International Conference on Tools and Algorithms for the Construction and Analysis of Systems, TACAS 2022, which was held during April 2-7. 2022, in Munich, Germany, as part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2022. The 46 full papers and 4 short papers presented in this volume were carefully reviewed and

selected from 159 submissions. The proceedings also contain 16 tool papers of the affiliated competition SV-Comp and 1 paper consisting of the competition report. TACAS is a forum for researchers, developers.

and users interested in rigorously based tools and algorithms for the construction and analysis of systems. The conference aims to bridge the gaps between different communities with this common interest and to support them in their quest to improve the utility, reliability, exibility, and efficiency of tools and algorithms for building computer-controlled systems.