Record Nr. UNINA9910725084403321 Benchmarking, Measuring, and Optimizing: 14th BenchCouncil **Titolo** International Symposium, Bench 2022, Virtual Event, November 7-9, 2022, Revised Selected Papers / / edited by Ana Gainaru, Ce Zhang, Chunjie Luo Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2023 **ISBN** 9783031311802 9783031311796 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (187 pages) Collana Lecture Notes in Computer Science, , 1611-3349 ; ; 13852 Disciplina 004 Soggetti Application software Computer and Information Systems Applications Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Architecture and System -- A Quantitative Analysis of OpenMP Task Runtime Systems -- EAIBench: An Energy Efficiency Benchmark for AI Training -- MSDBench: Understanding the Performance Impact of Isolation Domains on Microservice-based IoT Deployments --Algorithm and Dataset -- ShoeMaster: A Benchmark for Sketch2Image Translation of Shoes -- Open Source Software Supply Chain Recommendation Based on Heterogeneous Information Network --BasicTS: An Open Source Fair Multivariate Time Series Prediction Benchmark -- Benchmarking Object Detection Models with Mummy Nuts Datasets -- Network and Memory -- An Analysis of Long-tailed Network Latency Distribution and Background Traffic on Dragonfly+ --MCCBench: A C10M Benchmark Oriented to Interactive Network Services -- STAMP-Rust: Language and Performance Comparison to C on Transactional Benchmarks. This book constitutes the refereed post-conference proceedings of the Sommario/riassunto 14th BenchCouncil International Symposium on Benchmarking. Measuring, and Optimization, Bench 2022, held virtually in November

2022. The 10 revised full papers presented were carefully reviewed and selected from 20 submissions. The papers are organized in topical

sections named: Architecture and System, Algorithm and Dataset, Network and Memory.