

1. Record Nr.	UNISA996655267503316
Titolo	Benchmarking, Measuring, and Optimizing : 16th BenchCouncil International Symposium, Bench 2024, Guangzhou, China, December 4–6, 2024, Revised Selected Papers // edited by Weiwei Lin, Zhen Jia, Sascha Hunold, Guoxin Kang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9650-32-1
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XI, 145 p. 50 illus., 44 illus. in color.)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 15519
Disciplina	005.3
Soggetti	Application software Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	LWMEval Evaluating Large Scale Neural Networks for SixHour Weather Nowcasting -- DNN schedule A Predictive Scheduler for Minimizing Interference of Co-located DNN Workload -- Benchmarking Distributed Transactional Database Systems -- Benchmarking Edge Computing Systems for Autonomous Vehicles via CAV Motifs -- CaloBench A Benchmark Study of Generative Models for Calorimeter Showers -- StockNNEval Evaluating Neural Network Methods for Predicting Stock Trend -- StellarTop An Integrated Multi Topic Dataset on GitHub Repositories -- Evaluating Kernel Anti Exploitation Capabilities A Scalable and General Framework Based on Evaluatology.
Sommario/riassunto	This book LNCS 15519 constitutes the refereed proceedings of the 16th BenchCouncil International Symposium on Benchmarking, Measuring, and Optimizing, Bench 2024, held in Guangzhou, China, during December 4–6, 2024. The 8 full papers were carefully reviewed and selected fom 10 submissions. They focus on latest innovations in benchmarking science and engineering across multiple disciplines, including benchmark and standard specifications, implementations, and validations.