1.	Record Nr.	UNINA9910770248103321
	Titolo	Verification and Evaluation of Computer and Communication Systems : 16th International Conference, VECoS 2023, Marrakech, Morocco, October 18–20, 2023, Proceedings / / edited by Belgacem Ben Hedia, Yassine Maleh, Moez Krichen
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
	ISBN	9783031497377
	Edizione	[1st ed. 2024.]
	Descrizione fisica	1 online resource (192 pages)
	Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14368
	Disciplina	929.605
	Soggetti	Computer engineering Computer networks Artificial intelligence Computer Engineering and Networks Artificial Intelligence Computer Communication Networks
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Factorization of the state space construction for cyclic systems with data -- Verified High Performance Computing: the Approach -- A QoE driven DRL approach for network slicing based on SFC orchestration in SDN/NFV enabled networks -- On Language-Based Opacity Verification Problem in Discrete Event Systems Under Orwellian Observation -- An Enhanced Interface-based Probabilistic Compositional Verification Approach -- A sound abstraction method towards efficient neural networks verification -- Towards Formal Verification of Node RED-based IoT Applications -- Formal Verification of a Post-Quantum Signal Protocol with Tamarin -- A Comparative Study of Online Cybersecurity Training Platforms -- White-Box Mutation Testing of Smart Contracts: A Quick Review -- Blockchain-based Trust Management for IoMT Environment -- Command & Control in UAVs Fleets: Coordinating Drones for Ground Missions In Changing Contexts.
	Sommario/riassunto	This book constitutes the refereed proceedings of the 16th International Conference on Verification and Evaluation of Computer

and Communication Systems, VECoS 2023, held in Marrakech, Morocco, during October 18–20, 2023. The 12 full papers included in this book were carefully reviewed and selected from 36 submissions. The topics presented covered a range of subjects, including approaches to improving the scalability and efficiency of formal verification and their applications to blockchain, smart contracts and neural networks.