

1. Record Nr.	UNINA9910855366603321
Titolo	Nature of Computation and Communication : 9th EAI International Conference, ICTCC 2023, Ho Chi Minh City, Vietnam, October 26-27, 2023, Proceedings / / edited by Phan Cong Vinh, Hafiz Mahfooz UI Haque
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031594625 3031594622
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (194 pages)
Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-822X ; ; 586
Disciplina	004.6
Soggetti	Computer networks Computers Computers, Special purpose Computer input-output equipment Computer Communication Networks Computer Hardware Special Purpose and Application-Based Systems Input/Output and Data Communications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	-- Advances in AI in Computing and communications. -- Advancing Online Education: An Artificial Intelligence Applied System for Monitoring and Improving Employee Engagement in Financial Enterprise Information Systems. -- Algebraic Semantics of Register Transfer Level in Synthesis of Stream Calculus-Based Computing Big Data in Livestream. -- An Approach for Object Recognition in Videos for Vocabulary Extraction. -- A Self-Organization Model for MAS based on Trust. -- A Business Process and Data Modelling Approach to Enhance Cyber Security in Smart Cities. -- Possibilities of using fuzz testing in smart cities applications. -- Unified Smart City Domain Model for Central Europe. -- Applying AI and ontologies to the Covid pandemic. -- AMS: Applied Mathematics in sciences. -- AMS: Applied

Mathematics in sciences. -- Reasoning With Words: Steps Towards Applying in Mobile System. -- Applying design of experiments to evaluate the influence of parameters on the economic feasibility of the eco-industrial parks. -- Comparing LSTM Models for Stock Market Prediction: A Case Study with Apple's Historical Prices.

Sommario/riassunto

This book constitutes the refereed post-conference proceedings of the 9th International Conference on Nature of Computation and Communication, ICTCC 2023, held in Ho Chi Minh City, Vietnam, in October 2023. The 12 revised full papers presented were carefully selected from 30 submissions. The papers of ICTCC 2023 cover formal methods for self-adaptive systems and discuss natural approaches and techniques for natural computing systems and their applications.
