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Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 963
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Soggetti	Computational intelligence Artificial intelligence Computer networks - Security measures Cloud Computing Blockchains (Databases) Data protection Computational Intelligence Artificial Intelligence Mobile and Network Security Blockchain Data and Information Security
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Leveraging Meta-Learning for Dynamic Anomaly Detection in Zero Trust Clouds -- Prediction of Mental Health Issues and Challenges Using Hybrid Machine and Deep Learning Techniques -- Deep Learning Based Differential Distinguishers for NIST Standard Authenticated Encryption and Permutations -- ChiBa - A Chirrup and Bark detection Solving of Assignment Problem by Pythagorean Octagonal Neutrosophic Fuzzy Number system for Urban Environment -- FFT based image registration using Stationary Wavelet Transform and edge features -- Analysis of Blood Transfusion Dataset using Data Mining Techniques -- ResNet-CPDS: Colonoscopy Polyp Detection and Segmentation Using

Modied ResNet101V2 -- Properties of m-bonacci words -- Robust Numerical technique for a class of singularly perturbed nonlinear system of n-dierential equations with Robin boundary conditions -- Key Dependent Dynamic Sbox for KASUMI Block Cipher -- Fuzzy MCDM techniques for analysing the risk factors of COVID-19 and FLU -- Concentric Ellipse Fitting Problem: Theory and Numerical Implementations -- Elective Data Transmission in NDN-Assisted Edge-Cloud Computing Model -- Pricing and retailer service strategy in a closed-loop supply chain as a response to showrooming effect -- Water Body Segmentation for Satellite Images Using U-Net++ -- A computational study of time dependent nonlinear Schrödinger equation with cubic nonlinearity -- Modeling Vegetation Dynamics: Insights from Distributed Lag Model and Spatial Interpolation of Satellite Derived Environmental Data -- Supporting Smart Meter Context Management using OWL Ontology and Hyperledger Fabric Blockchain -- Guarding the Beats by Defending Resource Depletion Attacks on Implantable Cardioverter Defibrillators.

Sommario/riassunto

This book features selected papers from the 10th International Conference on Mathematics and Computing (ICMC 2024), held at Kalasalingam Academy of Research and Education (KARE), Krishnankoil, India during 2 – 7 January 2024. It covers recent advances in the field of mathematics, statistics, and scientific computing. The book presents innovative work by leading academics, researchers, and experts from industry in mathematics, statistics, cryptography, network security, cyber security, machine learning, data analytics and blockchain technology in computer science and information technology. The book is divided into two volumes.
