

1. Record Nr.	UNINA9910734096103321
Autore	Kumar Sandeep
Titolo	Third Congress on Intelligent Systems : Proceedings of CIS 2022, Volume 2 // edited by Sandeep Kumar, Harish Sharma, K. Balachandran, Joong Hoon Kim, Jagdish Chand Bansal
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	9789811993794 9789811993787
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (850 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 613
Altri autori (Persone)	SharmaHarish BalachandranK KimJoong Hoon BansalJagdish Chand
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Robotics Computational Intelligence Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Patch Extraction and Classifier for Abnormality Classification in Mammography Imaging -- Improving the Performance of Fuzzy Rule Based Classification Systems using Particle Swarm Optimization -- Tuning Extreme Learning Machine by Hybrid Planet Optimization Algorithm: An Application for Diabetes Classification -- Towards Computation Offloading Approaches in IoT-Fog-Cloud Environment: Survey on Concepts, Architectures, Tools and Methodologies -- Prediction of COVID-19 Pandemic spread using Graph Neural Networks -- Event Based Time-To-Contact Estimation with Depth Image Fusion -- mCD and Clipped RBM based DBN for Optimal Classification of Breast Cancer -- Digital Disruption in Major Ports with Special Reference to Chennai Port, Kamarajar Port and Tuticorin Port -- SmartTour: A Blockchain-based Smart Tourism Platform using Improvised SHA -- Detection of Starch in Turmeric using Machine

Learning Methods -- A study of Crypto-Ransomware using Detection Techniques for Defence Research -- Internet of Things (IOT) Based Smart Agriculture System Implementation and Current Challenges -- Physical Unclonable Function and Smart Contract based Authentication Protocol for Medical Sensor Network -- Developing Prediction Model for Hospital Appointment No-Shows using Logistic Regression.

Sommario/riassunto

This book is a collection of selected papers presented at the Third Congress on Intelligent Systems (CIS 2022), organized by CHRIST (Deemed to be University), Bangalore, India, under the technical sponsorship of the Soft Computing Research Society, India, during September 5–6, 2022. It includes novel and innovative work from experts, practitioners, scientists, and decision-makers from academia and industry. It covers topics such as the Internet of Things, information security, embedded systems, real-time systems, cloud computing, big data analysis, quantum computing, automation systems, bio-inspired intelligence, cognitive systems, cyber-physical systems, data analytics, data/web mining, data science, intelligence for security, intelligent decision-making systems, intelligent information processing, intelligent transportation, artificial intelligence for machine vision, imaging sensors technology, image segmentation, convolutional neural network, image/video classification, soft computing for machine vision, pattern recognition, human-computer interaction, robotic devices and systems, autonomous vehicles, intelligent control systems, human motor control, game playing, evolutionary algorithms, swarm optimization, neural network, deep learning, supervised learning, unsupervised learning, fuzzy logic, rough sets, computational optimization, and neuro-fuzzy systems.
