

1. Record Nr.	UNINA9910580152703321
Titolo	Congress on Intelligent Systems : Proceedings of CIS 2021, Volume 2 / / edited by Mukesh Saraswat, Harish Sharma, K. Balachandran, Joong Hoon Kim, Jagdish Chand Bansal
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	981-16-9113-4
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (914 pages)
Collana	Lecture Notes on Data Engineering and Communications Technologies, , 2367-4520 ; ; 111
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 bibliografia	Includes bibliographical references and index.
Nota di contenuto	A Novel Feature Descriptor: Color Texture Description with Diagonal Local Binary Patterns Using New Distance Metric for Image Retrieval -- OntoINT: A Framework for Ontology Integration based on Entity Linking from Heterogenous Knowledge Sources -- Removal of Occlusion in Face Images Using Pix2pix Technique for Face Recognition -- Age, Gender and Emotion Estimation Using Deep Learning -- Qualitative classification of wheat grains using supervised learning -- Assessment of Attribution in Cyber Deterrence: A Fuzzy Entropy Approach -- A Deep Learning Approach for Plagiarism Detection System using BERT -- Performance Analysis of Machine Learning Algorithms for Website Anti-phishing -- Analysis and performance of JADE on Interoperability issues between two platform Languages -- Classification of Covid 19 Chest CT images using Optimized Deep Convolutional Generative Adversarial Network and deep CNN -- Model order reduction of Continuous time multi input multi output system using Sine Cosine Algorithm.-Optimizing an Inventory Routing Problem Using a Modified Tabu Search -- Forecasting stock market indexes through machine learning using technical analysis indicators and DWT -- An Empirical

Study of Signal Transformation Techniques on Epileptic Seizures Using EEG Data -- Real-Time Segregation of Encrypted Data Using Entropy -- Improved Telugu Scene Text Recognition with Thin plate spline transform -- Limacon inspired PSO for LSSMTWTS problem.

---

#### Sommario/riassunto

This book is a collection of selected papers presented at the Second Congress on Intelligent Systems (CIS 2021), organized by Soft Computing Research Society and CHRIST (Deemed to be University), Bengaluru, India during September 4 – 5, 2021. It includes novel and innovative work from experts, practitioners, scientists and decision-makers from academia and industry. It covers topics such as 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.

---