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Soggetti	Telecommunication Electronic circuits Cloud computing Artificial intelligence Signal processing Communications Engineering, Networks Electronic Circuits and Systems Cloud Computing Artificial Intelligence Signal, Speech and Image Processing
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Nota di contenuto	Influences of specimen and fiber sizes on the direct tensile resistance of ultra-high-performance fiber-reinforced concretes -- Conceptual Model for Data Collection and Processing in a Smart Medical Ward -- Parts-of-Speech Tagger in Assamese using LSTM and Bi-LSTM -- Detection of Explicit Lyrics in Hindi Music Using Different Machine Learning Algorithms -- Does the Resilience learning game foster workforce open innovation and sustainability attributes? Empirical evidence from Greek food industry -- Seizure Detection by Analyzing EEG Signals Using Deep Learning Networks -- Enhancing Intelligent Video Surveillance: Deep Learning Approaches for Human Anomalous Behavior Recognition -- GujFormer: A Vision Transformer Based Architecture for Gujarati Handwritten Character Recognition --

Prediction of Soil Properties for Agriculture using Ensemble Learning Techniques/- Classification of organic and recyclable waste using a Deep learning approach -- Machine Learning and its Application in Food Safety.-ISO/IEC 27001 Standard: Analytical and Comparative Overview -- Hybrid Deep Learning based Potato and Tomato Leaf Disease Classification -- Anti-Forensic Analysis for Image Splicing Detection through Advanced Filters -- Classification and prediction of vibration natural frequencies of a circular plate using Chladni patterns and deep learning techniques -- Multi-Sensor Data Fusion and Deep Machine Learning Models based Mental Stress Detection System -- Segmentation-based Transformer Network for Automated Skin Disease Detection.

Sommario/riassunto

This book is a collection of best-selected research papers presented at the International Conference on Advances in Data-driven Computing and Intelligent Systems (ADCIS 2023) held at BITS Pilani, K K Birla Goa Campus, Goa, India, during September 21–23, 2023. It includes state-of-the-art research work in the cutting-edge technologies in the field of data science and intelligent systems. The book presents data-driven computing; it is a new field of computational analysis which uses provided data to directly produce predictive outcomes. The book is useful for academicians, research scholars, and industry persons.