1. Record Nr. UNINA9911009144003321 Autore Kumar Sandeep Titolo Fifth Congress on Intelligent Systems: CIS 2024, Volume 2 / / edited by Sandeep Kumar, E. A. Mary Anita, Joong Hoon Kim, Atulya Nagar Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 981-9626-97-8 Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (762 pages) Collana Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1276 Altri autori (Persone) Mary AnitaE. A KimJoong Hoon NagarAtulya Disciplina 006.3 Computational intelligence Soggetti Artificial intelligence Robotics Computational Intelligence Artificial Intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Chapter 1: EOG based Authentication System for Specially-Abled Users Nota di contenuto -- Chapter 2: Humanoid NAO Robots in Interaction with Children of Different Age Categories -- Chapter 3: Critical Service Identification in Multi-tenant Service-Based Systems: A Review and Future Directions --Chapter 4: Music Recommendation System Based on EEG Signals: A hybrid LSTM-GRU Approach -- Chapter 5: Improving Image Restoration with a Hybrid Inverse and Median Filtering Approach -- Chapter 6: Detection of Fungi Diseases in Tomato Leaf using ResNet-18 Approach -- Chapter 7: Automated Seizure Detection from EEG using Hilbert-Huang Transform and Autoencoder-based Classification -- Chapter 8: Cloud Job Scheduling using Deadline Based Task Optimization Algorithm in Internet of Things -- Chapter 9: Power-aware Resourceutilization at Google Cluster Data Centers -- Chapter 10: Performance Evaluation of Time Series Models on Variable Atmospheric Conditions -- etc.

This book is a collection of selected papers presented at the Fifth Congress on Intelligent Systems (CIS 2024), organized by CHRIST

Sommario/riassunto

(Deemed to be University), Bangalore, India, under the technical sponsorship of the Soft Computing Research Society, India, during September 4–5, 2024. The book covers high-quality research articles in the fields of soft computing, machine vision, robotics, computational intelligence, artificial intelligence, signal and image processing, data science techniques, and their real-world applications which are some of the recent advancements in the real-world technologies.