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Disciplina	006.3
Soggetti	Computational intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Computational Intelligence for Text Analysis -- Emotion Recognition in Sentences- A Recurrent Neural Network Approach -- Context Aware Contrastive Opinion Summarization -- Tamil Paraphrase Detection Using Encoder-Decoder Neural Networks -- Trustworthy User Recommendation using Boosted Vector Similarity Measure -- Sensitive Keyword Extraction based on Cyber Keywords and LDA in Twitter to Avoid Regrets -- Sentiment Analysis of Bengali Tweets Using Deep Learning -- Social media Veracity Detection System using Calibrate Classifier -- A Thesaurus based Semantic Relation Extraction for Agricultural Corpora -- Irony Detection in Bengali Tweets: A New Dataset, Experimentation and Results -- Computational Intelligence for Image and Video Analysis -- Bat algorithm with CNN parameter tuning for lung nodule false positive reduction -- A Secure Blind Watermarking Scheme using Wavelets, Arnold Transform and QR decomposition -- Role of Distance Measures in Approximate String Matching Algorithms for Face Recognition System S -- Detection Of Human Faces In Video Sequences Using Mean of GLBP Signatures -- Malware Family Classification Model Using User Defined Features and Representation Learning -- Fabric Defect Detection Using YOLOv2 and YOLOv3 Tiny -- Automatic questionnaire and interactive session generation from videos

-- Effective Emotion Recognition from Partially Occluded Facial Images Using Deep Learning -- Driveable Area Detection Using Semantic Segmentation Deep Neural Network -- Data Science -- WS-SM: Web Services - Secured Messaging Framework with pluggable APIs -- Online Product Recommendation System Using Multi scenario Demographic Hybrid (MDH) Approach -- Simulation of Path Planning Algorithms using Commercially Available Road Datasets with Multi-modal Sensory Data -- Implementation of Blockchain-Based Blood Donation Framework -- IoT based Crop-field Monitoring and Precise Irrigation System Using Crop Water Requirement -- A Machine Learning Study of Comorbidity of Dyslexia and Attention Deficiency Hyperactivity Disorder -- A Chaotic Particle Swarm Optimization Algorithm for Solving Single Machine Total Weighted Tardiness Problem -- Program Synthesis : Synthesizing Operators For Integer Manipulation -- Location Based Recommender Systems (LBRS) - A Review.

Sommario/riassunto

This book constitutes the refereed post-conference proceedings of the Third IFIP TC 12 International Conference on Computational Intelligence in Data Science, ICCIDS 2020, held in Chennai, India, in February 2020. The 19 revised full papers and 8 revised short papers presented were carefully reviewed and selected from 94 submissions. The papers are organized in the following topical sections: computational intelligence for text analysis; computational intelligence for image and video analysis; and data science.
