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	Nota di contenuto	Crowdsourcing, Crowd Intelligence, and Crowd Cooperative Computing -- Selective Self-Attention with BIO Embeddings for Distant Supervision Relation Extraction -- Service Clustering Method Based on Knowledge Graph Representation Learning -- An Efficient Framework of Convention Emergence based on Multiple-Local Information -- WikiChain: A Blockchain-based Decentralized Wiki Framework -- Dynamic Vehicle Distribution Path Optimization Based on Collaboration of Cloud, Edge and End Devices -- CLENet: A Context and Location Enhanced Transformer Network for Target-Oriented Sentiment Classification -- Long-Tail Items Recommendation Framework Focusing on Low Precision Rate Users -- Learning From Crowd Labeling With Semi-Crowdsourced Deep Generative Models -- Multi-view Weighted Kernel Fuzzy Clustering Algorithm Based on the Collaboration of Visible and Hidden Views -- Impacts of Individuals' Trust in Information Diffusion of the Weighted Multiplex Networks -- Intuitionistic entropy-induced cooperative symmetric implicational inference -- Multi-task Allocation Strategy and Incentive Mechanism Based on Spatial-Temporal Correlation -- Domain-Specific Collaborative Applications -- Dynamic Key-Value Gated Recurrent Network for Knowledge Tracing -- Law Article Prediction via a Codex Enhanced Multi-task Learning Framework -- MDA-Network: Mask and Dual Attention Network for Handwritten Mathematical Expression

Recognition -- A Study Based on P300 Component in Single-Trials for Discriminating Depression from Normal Controls -- Research on Ship Classification Method Based on AIS Data -- A Low-Code Development Framework for Constructing Industrial Apps -- Research on machine learning method for equipment health management in Industrial Internet of Things -- A transfer learning method for handwritten Chinese character recognition -- An Aided Vehicle Diagnosis Method Based on the Fault Description -- Blockchain Medical Asset Model Supporting Analysis of Transfer Path across Medical Institutions -- Cooperative Anomaly Detection Model and Real-time Update Strategy for Industrial Stream Data -- An analytical model for cooperative control of vehicle platoon -- Collaborative Mechanisms, Models, Approaches, Algorithms, and Systems -- Research on scientific Workflow Scheduling Based on Fuzzy Theory under Edge Environment -- Fast shapelet discovery with trend feature symbolization -- A Distributed Storage Middleware Based on HBase and Redis -- Cooperative Full-duplex Relay Selection Strategy based on Power Splitting -- A Two-stage Graph Computation Model with Communication Equilibrium -- Video Pedestrian Re-Identification Based on Human- Machine Collaboration -- Cooperative scheduling strategy of container resources based on improved adaptive differential evolution algorithm -- Social Media and Online Communities -- Personalized Recommendation Based on Scholars' Similarity and Trust Degree -- Academic paper recommendation method combining heterogeneous network and temporal attributes -- An Analysis on User Behaviors in Online Question and Answering Communities -- An Overlapping Local Community Detection Algorithm Based on Node Transitivity and Modularity Density -- SONAS: A System to Obtain Insights on Web APIs from Stack Overflow -- Anatomy of Networks through Matrix Characteristics of Core/periphery -- A Light Transfer Model for Chinese Named Entity Recognition for Specialty Domain -- Outlier Detection for Sensor Data Streams Based on Maximum Frequent and Minimum Rare Patterns -- Embedding based Personalized New Paper Recommendation -- Short Papers -- Scholar Knowledge Graph and Its Application in Scholar Encyclopedia -- MPNet: A Multiprocess Convolutional Neural Network for Animal Classification -- An Analysis of the Streamer Behaviors in Social Live Video Streaming -- Research on the Method of Emotion Contagion in Virtual Space Based on SIRS.-A Comprehensive Evaluation Method for Container Auto-scaling Algorithms on Cloud -- Well Begun is Half Done: How First Respondeners Affect Issue Resolution Process in Open Source Software Development? -- The Design and Implementation of KMeans based on Unified Batch and Streaming Processing -- Image Super-Resolution using Deformable Convolutional Network -- Research on Cognitive Effects of Internet Advertisements Based on Eye Tracking -- A Short Text Classification Method Based on Combining Label Information and Self-Attention Graph Convolutional Neural Network -- Community-based Propagation of Important Nodes in the Blockchain Network -- ScholatAna: Big Data-based Academic Social Network User Behavior Preference System -- Pedestrian Detection Algorithm in SSD Infrared Image Based on Transfer Learning -- How To Make Smart Contract Smarter -- Population Mobility Driven COVID-19 Analysis in Shenzhen.

Sommario/riassunto

This book constitutes the refereed post-conference proceedings of the 15th CCF Conference on Computer Supported Cooperative Work and Social Computing, ChineseCSCW 2020, held in Shenzhen, China, in November 2020. The 40 revised full papers and 15 revised short papers were carefully reviewed and selected from 137 submissions. The papers of this volume are organized in topical sections on:

crowdsourcing, crowd intelligence, and crowd cooperative computing; domain-specific collaborative applications; collaborative mechanisms, models, approaches, algorithms, and systems; social media and online communities; and short papers.