ChineseCSCW 2020 Paper Sessions (V2, updated on 3 November 2020)

Venue	8 Nov (Sun) 13.30-15.15 105 minutes	8 Nov (Sun) 15.30-16.15 45 minutes	9 Nov (Mon) 11.30-12.15 45 minutes
Room 1	Session A (13 Papers)	Session C (5 Papers)	Session E (4 Papers)
Room 2	Session B (13 Papers)	Session D (5 Papers)	Session F (4 Papers)

Room 1: 科创中心 25 座 4 楼圆桌会议室 / Room 2: 科创中心 26 座 8 楼 803 会议室

(Time allowed for each paper presentation: 7 minutes)

Session A: Crowdsourcing, Crowd Intelligence, and Crowd Cooperative Computing

P00042

Selective Self-Attention with BIO Embeddings for Distant Supervision Relation Extraction

Mingjie Tang, Bo Yang (University of Electronic Science and Technology of China)

P00009

Service Clustering Method Based on Knowledge Graph Representation Learning

Bo Jiang, Xuejun Xu, Junchen Yang, Tian Wang (Zhejiang Gongshang University)

P00045

An Efficient Framework of Convention Emergence based on Multiple-Local Information

Cui Chen, Chenxiang Luo, Wu Chen (Southwest University)

P00081

WikiChain: A Blockchain-based Decentralized Wiki Framework

Zheng Xu, Chaofan Liu, Peng Zhang, Tun Lu, Ning Gu (Fudan University)

P00056

Dynamic Vehicle Distribution Path Optimization Based on Collaboration of Cloud, Edge and End Devices

Tiancai Li, Yiping Wen, Zheng Tan, Hong Chen, Buqing Cao (Hunan University of Science and Technology)

P00082

CLENet: A Context and Location Enhanced Transformer Network for Target-Oriented Sentiment Classification

Chao Yang, Hefeng Zhang, Jing Hou, Bin Jiang (Hunan University)

P00088

Long-Tail Items Recommendation Framework Focusing on Low Precision Rate Users

Jing Qin, Jing Sun, Rong Pu, Bin Wang (Northeastern University)

P00100

Learning From Crowd Labeling With Semi-Crowdsourced Deep Generative Models

Xuan Wei (Shanghai Jiao Tong University)

Mingyue Zhang (Shanghai International Studies University)

Daniel Dajun Zeng (Institute of Automation, Chinese Academy of Sciences)

P00101

Multi-view Weighted Kernel Fuzzy Clustering Algorithm Based on the Collaboration of Visible and Hidden Views

Yiming Tang, Bowen Xia, Fuji Ren, Xiaocheng Song, Hongmang Li, Wenbin Wu (Hefei University of Technology)

P00116

Impacts of Individuals' Trust in Information Diffusion of the Weighted Multiplex Networks

Jianyong Yu, Jie Luo, Pei Li (Hunan University of Science and Technology)

P00152

Intuitionistic entropy-induced cooperative symmetric implicational inference

Yiming Tang, Jiajia Huang, Fuji Ren, and Guangqing Bao (Hefei University of Technology)

Witold Pedrycz (University of Alberta)

P00158

Multi-task Allocation Strategy and Incentive Mechanism Based on Spatial-Temporal Correlation

Zihui Jiang, Wenan Tan (Nanjing University of Aeronautics and Astronautics)

P00084

Energy Minimization for Cloud Services with Stochastic Requests

Shuang Wang, Xiaoping Li (Southeast University)

Quan Z. Sheng, Adnan Mahmood, Yang Zhang (Macquarie University)

Session B: Domain-Specific Collaborative Applications

P00012

Dynamic Key-Value Gated Recurrent Network for Knowledge Tracing

Bo Xie, Lina Fu, Bo Jiang, Long Chen (Zhejiang Gongshang University)

P00021

Law Article Prediction via a Codex Enhanced Multi-task Learning Framework

Bingjun Liu, Zhiming Luo, Dazhen Lin, Donglin Cao (Xiamen University)

P00049

MDA-Network: Mask and Dual Attention Network for Handwritten Mathematical Expression Recognition

Jian Hu, Pan Zhou, Shi-Rong Liao, Shao-Zi Li, Song-Zhi Su (Xiamen University)

Song-Jian Su (Ropeok Technology Group Co.,Ltd)

P00051

A Study Based on P300 Component in Single-Trials for Discriminating Depression from Normal Controls

Wei Zhang, Tao Gong, Jianxiu Li, Xiaowei Li, Bin Hu (Lanzhou University)

P00061

Research on Ship Classification Method Based on AIS Data

Pu Luo, Jing Gao, GuiLing Wang, Yanbo Han (North China University of Technology)

P00080

A Low-Code Development Framework for Constructing Industrial Apps

Jingyue Wang, Binhang Qi, Wentao Zhang, Hailong Sun (Beihang University)

P00105

Research on machine learning method for equipment health management in Industrial Internet of Things

Zheng Tan, Yiping Wen (Hunan University of Science and Technology)

P00110

A transfer learning method for handwritten Chinese character recognition

Meixian Jiang, Yan Sun, Hongming Cai (Shanghai Jiao Tong University)

Baohua Zhang, Feng Qiang (Industrial and Commercial Bank of China)

P00120

An Aided Vehicle Diagnosis Method Based on the Fault Description

Xiaofeng Cai, Wenjia Wu, Wen Bo, Changyou Zhang (Institute of Software, Chinese Academy of Sciences)

P00147

Blockchain Medical Asset Model Supporting Analysis of Transfer Path across Medical Institutions

Qingqing Yin, Lanju Kong, Xinping Min, Siqi Feng (Shandong University)

P00153

Cooperative Anomaly Detection Model and Real-time Update Strategy for Industrial Stream Data

Tengjiang Wang, Pengyu Yuan (Inspur General Software Co. Ltd.)

Can Ji (Shandong Normal University)

Shijun Liu (Shandong University)

P00159

An analytical model for cooperative control of vehicle platoon

Nianfu Jin, Fangyi Hu, Yanjun Shi (Dalian University of Technology)

P00129

Population Mobility Driven COVID-19 Analysis in Shenzhen

Ziqiang Wu, Xin Li, Juyang Cao, Lijun Ma, and Hao Liao (Shenzhen University)

Zhanning Zhang, Xiaozhi Lin, Yunkun Zhu (Shenzhen Public Security Bureau)

Session C: Collaborative Mechanisms, Models, Approaches, Algorithms, and Systems (Part A)

P00001

Research on scientific Workflow Scheduling Based on Fuzzy Theory under Edge Environment

Chaowei Lin, Xing Chen (Fuzhou University)

Bing Lin (Fujian Provincial Key Laboratory of Networking Computing and Intelligent Information Processing)

P00017

Fast shapelet discovery with trend feature symbolization

Shichao Zhang, Xiangwei Zheng, Cun Ji (Shandong Normal University)

P00020

A Distributed Storage Middleware Based on HBase and Redis

Lingling Xu, Yuzhong Chen, Kun Guo (Fuzhou University)

P00030

Cooperative Full-duplex Relay Selection Strategy based on Power Splitting

Taoshen Li, Jichang Chen (Nanning University)

Anni Shi, Zhihui Ge (Guangxi University)

P00034

A Two-stage Graph Computation Model with Communication Equilibrium

Yanmei Dong, Kun Guo (Fuzhou University)

Rongwang Chen (Wuyi University)

Session D: Social Media and Online Communities (Part A)

P00010

Personalized Recommendation Based on Scholars' Similarity and Trust Degree

Lunjie Qiu, Chengzhe Yuan, Jianguo Li, Shanchun Lian, Yong Tang (South China Normal University)

P00011

Academic paper recommendation method combining heterogeneous network and temporal attributes

Weisheng Li, Chao Chang, Chaobo He, Zhengyang Wu, Jiongsheng Guo, Bo Peng (South China Normal University)

P00019

An Analysis on User Behaviors in Online Question and Answering Communities

Wanxin Wang, Shiming Li, Yuanxing Rao, Xiaoxue Shen, Lu Jia (China Agricultural University)

P00024

An Overlapping Local Community Detection Algorithm Based on Node Transitivity and Modularity Density

Xintong Huang, Ling Wu, Kun Guo (Fuzhou University)

P00037

SONAS: A System to Obtain Insights on Web APIs from Stack Overflow

Naixuan Wang, Jian Cao, Qing Qi, Qi Gu, Shiyou Qian (Shanghai Jiao Tong University)

Session E: Collaborative Mechanisms, Models, Approaches, Algorithms, and Systems (Part B)

P00050

Video Pedestrian Re-Identification Based on Human- Machine Collaboration

Yanfei Wang, Zhiwen Yu, Fan Yang, Liang Wang, Bin Guo (Northwestern Polytechnical University)

P00059

Cooperative scheduling strategy of container resources based on improved adaptive differential evolution algorithm

Chengyao Hua, Ningjiang Chen, Yongsheng Xie, Linming Lian (Guangxi University)

P00094

Random Routing Method: a Dynamic Regulation Based on Traffic Index used in Urban Transportation Planning

Yang Wang, Xiaoyong Zou (Sun Yat-Sen University)

Dongning Liu (Guangdong University of Technology)

P00086

Scheduling Spark tasks on heterogeneous nodes

Xiaoping Li, Sen Fan (Southeast University)

Ruben Ruiz (Universitat Politecnica de Valencia)

Jie Zhu (Nanjing University of Posts and Telecommunications)

Session F: Social Media and Online Communities (Part B)

P00044

Anatomy of Networks through Matrix Characteristics of Core/periphery

Chenxiang Luo, Cui Chen, Wu Chen (Southwest University)

P00053

A Light Transfer Model for Chinese Named Entity Recognition for Specialty Domain

Jiaqi Wu, Tianyuan Liu, Yuqing Sun, Bin Gong (Shandong University)

P00058

Outlier Detection for Sensor Data Streams Based on Maximum Frequent and Minimum Rare Patterns

Xiaochen Shi, Ruizhi Sun (China Agricultural University)

Saihua Cai (JiangSu University)

P00138

Embedding based Personalized New Paper Recommendation

Yi Xie, Shaoqing Wang, Wei Pan, Huaibin Tang, Yuqing Sun (Shandong University)

[THE END]