

Special Session 2.5: Intelligent Systems and Applications

Saturday 29.11.2020 13:00 – 15:00

Special Session Organizers

Dr. Tsu-Yang Wu, College of Computer Science and Engineering, Shandong University of Science and Technology, China

Dr. Chein-Min Chen, SMIEEE, College of Computer Science and Engineering, Shandong University of Science and Technology, China

	Title	Authors
WU-CHEN-01	Transfer Learning Model for False Positive Reduction in Lymph Node Detection via Sparse Coding and Deep Learning	YanJun Peng(Shandong University of Science and Technology, pengyanjuncn@163.com) Yingran Ma(Shandong University of Science and Technology, 707641531@qq.com) Tsu-Yang Wu(Shandong University of Science and Technology, wutsuyang@gmail.com)
WU-CHEN-02	Multi-Group Multi-Verse Optimizer for Energy Efficient for Routing Algorithm in Wireless Sensor Network	Han-Dong Jia(Shandong University of Science and Technology, 631221013@qq.com) Wei Li(The University of New South Wales, wei.li@unsw.edu.au), Jeng-Shyang Pan(Shandong University of Science and Technology, jengshyangpan@gmail.com), Qing-Wei Chai(Shandong University of Science and Technology, mimanxiaowei@163.com), Shu-Chuan Chu(Shandong University of Science and Technology, scchu0803@gmail.com)
WU-CHEN-03	A Deep Dynamic Neural Network Model and its Application for ECG Classification	Naidan Feng(Shandong University of Science and Technology, fengnaidan@gmail.com), Tsu-Yang Wu(Shandong University of Science and Technology, wutsuyang@gmail.com), Yongquan Liang(Shandong University of Science and Technology, lyq@sdust.edu.cn)
WU-CHEN-04	A Novel Initialization Strategy Applied on Black Hole Algorithm	Qing-Wei Chai(Shandong University of Science and Technology, mimanxiaowei@163.com), Jeng-Shyang Pan(Shandong University of Science and Technology, jengshyangpan@gmail.com),

		<p>Shu-Chuan Chu(Shandong University of Science and Technology, scchu0803@gmail.com),</p> <p>Weimin Zheng(Shandong University of Science and Technology, zhengweimin@sdust.edu.cn)</p>
WU-CHEN-05	Multi-Strategy Improved Parallel AntLion Algorithm and Applied to Feature Selection	<p>Qing Feng(Shandong University of Science and Technology, 2511300269@qq.com),</p> <p>Jeng-Shyang Pan(Shandong University of Science and Technology, jengshyangpan@gmail.com),</p> <p>Zhi-Gang Du(Shandong University of Science and Technology, 1461779873@qq.com),</p> <p>Yanjun Peng(Shandong University of Science and Technology, pengyanjuncn@163.com),</p> <p>Shu-Chuan Chu(Shandong University of Science and Technology, scchu0803@gmail.com)</p>
WU-CHEN-06	An Association Rule-based Trading Framework with Kelly Criterion and Mechanisms of Stop-Loss and Take-P	<p>Jia-Hao Syu(National Taiwan University, k1143001@gmail.com),</p> <p>Mu-En Wu(National Taipei University of Technology, mnwu@ntut.edu.tw),</p> <p>Chien-Ming Chen(Shandong University of Science and Technology, chienmingchen@ieee.org)</p>
WU-CHEN-07	Analysis and Construction by Convolution Neural Network of Link Prediction Model on Social Network	<p>Jimmy Ming-Tai Wu(Shandong University of Science and Technology, wmt@wmt35.idv.tw),</p> <p>Meng-Hsiun Tasi(National Chung Hsing University, mht@nchu.edu.tw),</p> <p>Tu-Wei Li(National Chung Hsing University, a838242002@gmail.com),</p> <p>Matin Pirouz(California State University Fresno, matin.pn@ieee.org)</p>
WU-CHEN-08	Predict the Trend of Economic Indicators in Time Series based on Recurrent Neural Network Combined with Leading Indicators and Commodities Prices	<p>Jimmy Ming-Tai Wu(Shandong University of Science and Technology, wmt@wmt35.idv.tw),</p> <p>Meng-Hsiun Tasi(National Chung Hsing University, mht@nchu.edu.tw),</p> <p>Chao-Chieh Cheng(National Chung Hsing University, 3c8515097@gmail.com),</p> <p>Mu-En Wu(National Taipei University of Technology, mnwu@ntut.edu.tw)</p>