Congratulations!

Best Service Awards

Please join in congratulating to Joelle Jackson, Hongxin Yan, Karen Stauffer, Jillian Calliou, Bryce Clarke, and Eric Chen in winning IEEE Joint CST 2020 Outstanding Service Awards. Also, the IEEE Joint CST 2020 Outstanding Leadership Awards will be announced at the IEEE Joint CST 2021 together with the IEEE Joint CST 2021 Outstanding Leadership Awards.

Best papers, Best Student Papers, and Best Video Presentations Awards

CBDCom

Best paper: Transfer learning based data-efficient machine learning enabled classification
by Shuteng Niu, Jian Wang, Yongxin Liu, Houbing Song (Embry-Riddle Aeronautical University, USA)

Best student paper: Efficient privacy-preserving approaches for trajectory datasets
by Md Yeakub Hassan (student), Ullash Saha, Noman Mohammed, Stephane Durocher, Avery Miller (University of Manitoba, Canada)

Best video presentation: Optimizing Hospital Resources using Big Data Analytics with Standardized e-Clinical Pathways, by Ayman Alahmar

PICom 2020 Awards

Best Paper: Recognizing Human Gestures Using Ambient Light – Authors: Shakir Mahmood, Raghav H. Venkatnarayan, and Muhammad Shahzad

Best Student paper: Determining Worker Type from Legal Text Data using Machine Learning, Authors: Yifei Yin, Farhana Zulkernine and Samuel Dahan

Best Video Presentation: Trust Management for Multi-Agent Systems Using Smart Contracts, by Kalpesh Lad

DASC (Alam and Rossiztia)

Best Paper:
Search Engine for Heterogeneous Internet of Things Systems and Optimization, Authors: Cheng Qian, Weichao Gao, William G. Hatcher, Weixian Liao, Chao Lu and Wei Yu

Best Student Paper:
Dynamic Android Malware Category Classification Using Semi-Supervised Deep Learning, Samaneh Mahdavifar, Andi Fitriah Abdul Kadir, Rasool Fatemi, Dima Alhadidi, Ali A. Ghorbani

Best Video Presentation:
A New Dynamic Conditional Proxy Broadcast Re-Encryption Scheme for Cloud Storage and Sharing, by Zhanwen Chen

CyberSciTech 2020

Best Papers:

On Data Integrity Attacks against Industrial Internet of Things, Authors: Hangson Xu, Wei Yu, Xing Liu, David Griffin and Nada Golmie

An Energy Balance-aware Event Query Algorithm based on Chinese Remainder Theorem, Authors: Jiayao Wang, Qianmin Zhang, Qilin Wu and Bo Liu, Yiwen

Best Student Papers:
Chain-of-Evidence in Secured Surveillance Videos using Steganography and Hashing, Authors: Nadia Kanwal, Mamoona Naveed Asghar, Mohammad Samar Ansari, Brian Lee, Martin Fleury, Macro Herbst, Yuansong Qiao

Genre-based Emoji Usage Analysis and Prediction in Video Comments, Authors: Hongyu Jiang, Ao Guo, Jianhua Ma

Best Video Presentations:

Comparative Analysis of Cyber Resilience Strategy in Asia-Pacific Countries, by Debora Irene Christine

Cyber Trainground: Building-Scale Virtual Reality for Immersive Presentation Training, by Katashi Nagao