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Academic Qualification:

Ph.D. in Electrical Engineering, Katholieke Universiteit Leuven, Belgium, 2010.

M.S. in Electrical Engineering, Katholieke Universiteit Leuven, Belgium, 2004.

M.E. in Computer Application Technology, Nanjing University of Posts and Telecommunications, China, 2001

B.E. in Telecommunication Engineering, Huazhong University of Science and Technology, China, 1998.

Teaching Area

Data Mining

Natural Language Processing

Computer Networks

Research Area

Graph Data Processing

Reinforcement Learning

Next Generation Networks

Working Experience

09/2020 Present Assistant Professor, International Institute of Next Generation Internet, Macau University of Science and Technology, Macau.

11/2010 07/2020 Lecturer/Assistant Professor, School of Electronic & Computer Engineering, Peking University, China.

04/2010 10/2010 Post Doc Researcher, Esat, KULeuven, Belgium.

10/2001 – 07/2003 Research Assistant, Imec, Belgium.

Academic Publication (selected)

1. Xinpeng Yu, **Dagang Li***, "A Volume Aware Positional Attention Based Recurrent Neural Network for Stock Index Prediction", SEKE 2021, Pittsburgh, USA, 2021.07
2. Changting Feng, **Dagang Li***, Jingwei Zheng, "Improving Supervised Cross modal Retrieval with Semantic Graph Embedding", MMM 2021, Prague, Czech Republic, 2021.06
3. Xinpeng Yu, **Dagang Li***, "Important Trading Point Prediction Using a Hybrid Convolutional Recurrent Neural Network", Applied Sciences, 2021, 11, 3984, MDPI, 2021.04

4. Yang Deng, **Dagang Li**, Qiang Zhang, and Ying Shen, "Medical Big Data Mining: Joint Symptom Name Recognition and Severity Estimation", IEEE BIBM 2020, 2020.12
5. Shengke Li, **Dagang Li***, "NVMFS iozone: Performance Evaluation for the New NVMM based File Systems", ACM SYSTOR 2020, Haifa, Israel, 2020.10
6. Ying Chen, Jingwei Zheng, **Dagang Li***, "Sparse Attributed Network Embedding via Adaptively Aggregating Neighborhood Information", IJCNN 2020, Glasgow, UK, 2020.07
7. Yue Fu, Man Ho Au, Rong Du, Haibo Hu, **Dagang Li***, "Cloud Password Shield: A Secure Cloud based Firewall against DDoS on Authentication Servers", IEEE ICDCS 2020, Singapore, 2020.07
8. Wenjun Li, Tong Yang, Ori Rottenstreich, Xiangfeng Li, Gaogang Xie, Hui Li, Balajee Vamanan, **Dagang Li**, Huiping Lin, "Tuple Space Assisted Packet Classification with High Performances on Both Search and Update", IEEE JSAC, Vol. 38, No. 7, pp.1555 1569, 2020.07
9. Wenjun Li, **Dagang Li***, Xinwei Liu, et al., "A Power saving Pre classifier for TCAM based IP Lookup", Computer Networks, Vol. 164, 106898, Elsevier, 2019.12
10. Chenglong Li, Tao Li, Junnan Li, **Dagang Li**, Hui Yang, Baosheng Wang, "Memory Optimization for Bit Vector based Packet Classification on FPGA", MDPI Electronics, Vol.8, No.10, 2019.10
11. Jiuhua Qi, Wenjun Li, Tong Yang, **Dagang Li**, Hui Li, "Cuckoo Counter: A Novel Framework for Accurate Per Flow Frequency Estimation in Network Measurement", ACM/IEEE ANCS 2019, Cambridge, UK, 2019.09
12. Wenjun Li, **Dagang Li**, Yongjie Bai, Wenxia Le, Hui Li, "A Memory efficient Recursive Scheme for Multi field Packet Classification", IET Communications, Vol.13, No.9, pp.1319 1325, 2019.06
13. Jingwei Zheng, **Dagang Li***, "GCN TC: Combining Trace Graph with Statistical features for Network Traffic Classification", IEEE ICC 2019, Shanghai, China, 2019.05
14. **Dagang Li**, Rong Du, Ziheng Liu, Tong Yang, Bin Cui, "Multi copy Cuckoo Hashing", IEEE ICDE 2019, Macau, China, pp.1226 1237, 2019.04
15. **Dagang Li**, Rong Du, Yue Fu, Man Ho Au, "Meta Key: A Secure Data Sharing Protocol under Blockchain based Decentralized Storage Architecture", IEEE Networking Letters, Vol.1, No.1, pp.30 33, 2019.03
16. Shiyang Chen, **Dagang Li***, Xiaogang Chen, Wenbin Han, Deze Zeng, "Secure Data Sharing in Blockchain based Decentralized Storage Architecture", IEEE ICDE 2019, Macau, China, pp.1226 1237, 2019.04