福州大学 物理与信息工程学院

郑海峰

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郑海峰，博士，教授，博士生导师。毕业于上海交通大学电子工程系，获通信与信息系统专业博士学位。美国纽约州立大学布法罗分校访问学者。主要从事智能物联网、边缘计算、无线感知与识别、大数据分析等相关领域的理论及应用研究。作为项目负责人主持了国家自然科学基金面上项目、福建省自然科学基金面上项目和福州大学科技发展基金项目，作为主要研究人员参与了包括海峡基金、仪器专项等多项国家自然科学基金重点项目。在包括IEEE TPDS,TMSC-S,TWC, TITS, IEEE INFOCOM, IEEE GLOBECOM, IEEE ICC等国内外知名期刊和重要学术会议上发表SCI\EI学术论文30余篇。

欢迎对相关领域感兴趣的同学报考博士、硕士研究生！

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Haifeng Zheng is currently a professer with the College of Physics and Information Engineering, Fuzhou University, China. He received the Ph.D. degree in Communication and Information System from Shanghai Jiao Tong University, Shanghai, China. He is a visiting scholar at the State University of New York at Buffalo from October 2015 to September 2016. His research interests include intelligent internet of things, edge computing, wireless sensing, and big data analysis. He is a PI for several funded research projects from National Natural Science Foundation of China, Natural Science Foundation of Fujian Province and Fuzhou University Research Fund. He has also published about 30 papers on IEEE Transactions and International Conferences.

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学术及社会兼职(Academic and social work)

1	IEEE,ACM,CCF会员

科研项目(Research project)

1	61971139	面向边缘计算的车联网信息高效融合处理机制与协同分析方法研究	59	国家自然科学基金面上项目	2020/01-2023/12	1	
2	61571129	面向群智感知车联网的高效信息获取与处理技术研究	66.8	国家自然科学基金面上项目	2016.01~2019.12	独立撰编写	主持
3	U1405251	安全和高效的异构车联网融合理论与海量数据分析方法研究	102	国家自然科学基金促进海峡两岸科技合作联合基金	2015.1~2018.12	独立撰编写	参与
4	2013J01235	基于压缩感知的无线传感器网络信息获取与传输机制研究	4	福建省自然科学基金面上项目	2013/01-2015/12	独立撰编写	主持

5	2009J01286	网络编码技术及其在无线传感器网络中的应用研究	5	福建省自然科学基金面上项目	2009/05-2011/12	独立撰编写	主持
6	2014-XQ-37	基于压缩感知的异构车联网数据融合技术研究	3.5	福州大学科技发展基金	2015/01-2017/12	独立撰编写	主持

科技论著(Scientific treatise)

1	A Hybrid Deep Learning Model with Attention based ConvLSTM Networks for Short-Term Traffic Flow Prediction	IEEE Transactions on Intelligent Transportation Systems,2020	IEEE	SCI	1	
2	An Adaptive Sampling Scheme via Approximate Volume Sampling for Fingerprint-based Indoor Localization	IEEE Internet of Things Journal，2019	IEEE	SCI	1	
3	Adaptive Multi-Kernel SVM with Spatial-Temporal Correlation for Short-Term Traffic Flow Prediction	IEEE Transactions on Intelligent Transportation Systems, 2018	IEEE	SCI	通讯	
4	A Kernel-Based Compressive Sensing Approach for Mobile Data Gathering in Wireless Sensor Networks	IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017	IEEE	SCI	1	
5	Design and Analysis of In-network Computation Protocols with Compressive Sensing in Wireless Sensor Networks	IEEE Access, 2017	IEEE	SCI	1	
6	Data Gathering with Compressive Sensing in Wireless Sensor Networks: A Random Walk Based Approach	IEEE Transactions on Parallel and Distributed Systems, 2015	IEEE	SCI	1	
7	Capacity and Delay Analysis for Data Gathering with Compressive Sensing in Wireless Sensor Networks	IEEE Transactions on Wireless Communications, 2013	IEEE	SCI	1	
8	Distributed Cell Selection in Heterogeneous Wireless Networks	Computer Communications, 2017	Elsevier	SCI	通讯	
9	Multiple Access Scheme Based on Block Encoding Time Division Multiplexing	J. OPT. COMMUN. NETW, 2015	OSA	SCI	3	
10	Energy and Latency Analysis for In-network Computation with Compressive Sensing in WSNs	IEEE INFOCOM, 2012	IEEE	EI	1	