

Zhidan Liu (刘志丹)

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College of Computer Science and Software Engineering
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EMPLOYMENT

- 2022.06 - Now Associate Professor (tenured), **Shenzhen University**, China
- 2017.07 - 2022.06 Assistant Professor, **Shenzhen University**, China
- 2015.01 - 2017.06 Research Fellow, **Nanyang Technological University**, Singapore

EDUCATION

- 2009.09 - 2014.09 Ph.D. in Computer Science, **Zhejiang University**, Hangzhou, China, Advisor: *Prof. Dongming Lu*
- 2012.10 - 2013.11 Visiting student, **Nanyang Technological University**, Singapore
- 2005.09 - 2009.07 B.E. in Computer Science, **Northeastern University**, Shenyang, China

RESEARCH INTERESTS

Internet of Things, Urban Computing, Intelligent Transportation System, Mobile Computing, and Big Data Analytics

HONORS AND AWARDS

- 2021.04 Outstanding Undergraduate Teacher Award (Shenzhen University)
- 2020.12 Excellent Class Director of Shenzhen University Tencent Mentor Award
- 2020.12 IEEE ICPADS'20 Best Paper Award
- 2018.12 Award of Tencent "Rhinos Birds" - Scientific Research Foundation for Young Teachers
- 2018.06 Shenzhen Nanshan District Pilot Talent Award (深圳市南山区领航人才)
- 2018.01 Shenzhen Peacock Plan Talent Award (深圳市海外高层次“孔雀计划”人才)

PUBLICATIONS

([†] indicates the students I advised or co-advised, * indicates the corresponding author)

Refereed Journal Publications

1. [TBD] Biyao Gong[†], Tianzhang Xing*, **Zhidan Liu***, Wei Xi, Xiaojiang Chen. "Adaptive Client Clustering for Efficient Federated Learning over Non-IID and Imbalanced Data", *IEEE Transactions on Big Data*, accepted to appear. (IF: 3.344, 中科院大类二区, JCR Q1)
2. [TMC] Xianjing Wu[†], **Zhidan Liu***, Zhenjiang Li, Shengjie Zhao*. "Greta: Towards A General Roadside Unit Deployment Framework", *IEEE Transactions on Mobile Computing*, Vol. 23, Issue 7, Pages 7602-7617, July 2024. (IF: 7.900, **CCF-Rank A**, 中科院大类二区, JCR Q1)
3. [TMC] Biyao Gong[†], Tianzhang Xing*, **Zhidan Liu***, Wei Xi, Xiaojiang Chen. "Towards Hierarchical Clustered Federated Learning with Model Stability on Mobile Devices", *IEEE Transactions on Mobile Computing*, Vol. 23, Issue 6, Pages 7148-7164, June 2024. (IF: 7.900, **CCF-Rank A**, 中科院大类二区, JCR Q1)
4. [TMC] **Zhidan Liu**, Hongquan Zhang[†], Guofeng Ouyang[†], Junyang Chen, Kaishun Wu. "Data-Driven Pick-Up Location Recommendation for Ride-Hailing Services", *IEEE Transactions on Mobile Computing*, Vol. 23, Issue 2, Pages 1001-1015, February 2024. (IF: 7.900, **CCF-Rank A**, 中科院大类二区, JCR Q1)
5. [TMC] **Zhidan Liu**, Jiancong Liu[†], Xiaowen Xu[†], Kaishun Wu. "DeepGPS: Deep Learning Enhanced GPS Positioning in Urban Canyons", *IEEE Transactions on Mobile Computing*, Vol. 23, Issue 1, Pages 376-392, January 2024. (IF: 7.900, **CCF-Rank A**, 中科院大类二区, JCR Q1)
6. [TMC] **Zhidan Liu**, Junhong Zheng[†], Jinye Lin[†], Liang Wang, Kaishun Wu. "Radar: Adversarial Driving Style Representation Learning with Data Augmentation", *IEEE Transactions on Mobile Computing*, Vol. 22, No. 12, Pages 7070-7085, December 2023. (IF: 7.900, **CCF-Rank A**, 中科院大类二区, JCR Q1)
7. [MONE] Biyao Gong[†], Tianzhang Xing*, **Zhidan Liu***, Junfeng Wang, Xiuya Liu. "Adaptive Clustered Federated Learning for Heterogeneous Data in Edge Computing", *Mobile Networks and Applications*, DOI: <https://doi.org/10.1007/s11036-022-01978-8>, 2022. (IF: 3.426, 中科院大类三区, JCR Q2)
8. [CJC] **Zhidan Liu**, Weixin Lin[†], Kaishun Wu. "A Spatial Structure Matching Algorithm for Large Spatial-Textual Datasets / 一种面向大规模空间文本数据的空间结构匹配算法", *Chinese Journal of Computers (计算机学报)*, Vol. 45, Issue 6, Pages 1261-1275, June 2022. (**CCF T1中文期刊**)

9. [TIST] Liang Wang, Zhiwen Yu, Bin Guo, Dingqi Yang, Lianbo Ma, **Zhidan Liu**, Fei Xiong. “Data-Driven Targeted Advertising Recommendation System for Outdoor Billboard”, *ACM Transactions on Intelligent Systems and Technology*, Vol. 13, No. 2, Article 29, Pages 1-23, January 2022. (IF: 10.489, 中科院大类三区, JCR Q1)
10. [IOTJ] **Zhidan Liu**, Zengyang Gong[†], Jiangzhou Li[†], Kaishun Wu, “mT-Share: A Mobility-Aware Dynamic Taxi Ridesharing System”, *IEEE Internet of Things Journal*, Vol. 9, Issue 1, Pages 182-198, January 2022. (IF: 10.238, 中科院大类一区, JCR Q1)
11. [TITS] **Zhidan Liu**, Jiangzhou Li[†], Kaishun Wu. “Context-Aware Taxi Dispatching at City-Scale Using Deep Reinforcement Learning”, *IEEE Transactions on Intelligent Transportation Systems*, Vol. 23, Issue 3, Pages 1996-2009, March 2022. (IF: 9.551, **ESI Highly Cited Paper**, CCF Rank-B, 中科院小类一区, JCR Q1)
12. [IOTJ] Shiwei Song[†], **Zhidan Liu**, Zhenjiang Li, Tianzhang Xing, Dingyi Fang. “Coverage-Oriented Task Assignment for Mobile Crowdsensing”, *IEEE Internet of Things Journal*, Vol. 7, Issue 8, Pages 7407-7418, April 2020. (IF: 9.936, 中科院大类一区, JCR Q1)
13. [IOTJ] **Zhidan Liu**, Zhenjiang Li, Kaishun Wu. “UniTask: A Unified Task Assignment Design for Mobile Crowdsourcing based Urban Sensing”, *IEEE Internet of Things Journal*, Vol.6 Issue 4, Pages 6629-6641, August 2019. (IF: 9.936, 中科院大类一区, JCR Q1)
14. [TMC] **Zhidan Liu**, Pengfei Zhou, Zhenjiang Li, Mo Li. “Think Like A Graph: Real-Time Traffic Estimation at City-Scale”, *IEEE Transactions on Mobile Computing*, Vol. 18, Issue 10, Pages 2446-2459, October 2019. (IF: 5.112, **CCF-Rank A**, 中科院大类二区, JCR Q1)
15. [IEEENet] **Zhidan Liu**, Zhenjiang Li, Kaishun Wu, Mo Li. “Urban Traffic Prediction from Mobility Data Using Deep Learning”, *IEEE Network Magazine*, Vol. 32, Issue 4, Pages 40-46, August 2018. (IF: 8.808, 中科院大类一区, JCR Q1)
16. [TITS] **Zhidan Liu**, Shiqi Jiang, Pengfei Zhou, and Mo Li. “A Participatory Urban Traffic Monitoring System: The Power of Bus Riders”, *IEEE Transactions on Intelligent Transportation Systems*, Vol. 18, Issue 10, Pages 2851-2864, October 2017. (IF: 4.051, CCF Rank-B, 中科院小类一区, JCR Q1)
17. [TON] **Zhidan Liu**, Zhenjiang Li, Mo Li, Wei Xing, and Dongming Lu. “Path Reconstruction in Dynamic Wireless Sensor Networks Using Compressive Sensing”, *IEEE/ACM Transactions on Networking*, Vol. 24, Issue 4, Pages 1948-1960, August 2016. (IF: 3.376, **CCF-Rank A**, 中科院大类二区, JCR Q1)
18. [TITS] **Zhidan Liu**, Zhenjiang Li, Mo Li, Wei Xing, and Dongming Lu. “Mining Road Network Correlation for Traffic Estimation via Compressive Sensing”, *IEEE Transactions on Intelligent Transportation Systems*, Vol. 17, Issue 7, Pages 1880-1893, July 2016. (IF: 3.724, CCF Rank-B, 中科院小类一区, JCR Q1)
19. [IJDSN] Bo Zeng, Yabo Dong, **Zhidan Liu**. “A Negotiation-Based TDMA Scheduling with Consecutive Slots Assignment for Wireless Sensor Networks”, *International Journal of Distributed Sensor Networks*, 2014. (IF: 1.239, 中科院大类四区, JCR Q4)
20. [IJDSN] **Zhidan Liu**, Wei Xing, Yongchao Wang, Dongming Lu. “Hierarchical Spatial Clustering in Multihop Wireless Sensor Networks”, *International Journal of Distributed Sensor Networks*, 2013. (IF: 1.239, 中科院大类四区, JCR Q4)

Refereed Conference Publications

1. [KDD’24] Junru Zhang, Lang Feng, **Zhidan Liu**, Yuhan Wu, Yang He, Yabo Dong, Duanqing Xu. “Diverse Intra- and Inter-Domain Activity Style Fusion for Cross-Person Generalization in Activity Recognition”, In *ACM KDD*, Barcelona, Spain, August 2024. (**CCF-Rank A**)
2. [ICPADS’23] Meiquan Lai[†], Yaqi Huang[†], **Zhidan Liu**^{*}, Kaishun Wu. “An Optimized Lossless Graph Summarization for Large-Scale Graphs”, In *IEEE ICPADS*, Ocean Flower Island, Hainan, China, December 2023. (CCF Rank-C)
3. [MM’23] Mengzhu Wang, Junyang Chen, Huan Wang, Huisi Wu, **Zhidan Liu**, Qin Zhang. “Interpolation Normalization for Contrast Domain Generalization”, In *ACM MM*, Ottawa, Canada, October 2023. (**CCF-Rank A**)
4. [ICPADS’22] Jianlong Xu, Zhiyu Xia[†], Yuhui Li, Yuxiang Zeng, **Zhidan Liu**. “Subgraph Sampling for Inductive Sparse Cloud Services QoS Prediction”, In *IEEE ICPADS*, Nanjing, China, January 2023. (CCF Rank-C)
5. [DASFAA’21] **Zhidan Liu**, Junhong Zheng[†], Zengyang Gong[†], Haodi Zhang, Kaishun Wu. “Exploiting Multi-Source Data for Adversarial Driving Style Representation Learning”, In *DASFAA*, Taipei, Taiwan, April 2021. (CCF Rank-B)

6. [HPCC'20] Baofu Huang[†], **Zhidan Liu**^{*}, Kaishun Wu. "Structure Preserved Graph Reordering for Fast Graph Processing Without the Pain", In *IEEE HPCC*, Fiji, December 2020. (Acceptance Rate: 58/379 = 15%, CCF Rank-C)
7. [ICPADS'20] Baofu Huang[†], **Zhidan Liu**^{*}, Kaishun Wu. "Accelerating PageRank in Shared-Memory for Efficient Social Network Graph Analytics", In *IEEE ICPADS*, HongKong, China, December 2020. (**Best Paper Award**, CCF Rank-C)
8. [ICCCN'20] Zengyang Gong[†], Bo Du, **Zhidan Liu**, Wei Zeng, Pascal Perez, Kaishun Wu. "SD-seq2seq: A Deep Learning Model for Bus Bunching Prediction Based on Smart Card Data", In *IEEE ICCCN*, Honolulu, Hawaii, USA, August 2020. (CCF Rank-C)
9. [ICDE'20] **Zhidan Liu**, Zengyang Gong[†], Jiangzhou Li[†], Kaishun Wu. "Mobility-Aware Dynamic Taxi Ridesharing", In *IEEE ICDE*, Dallas, Texas, USA, April 2020. (CCF-Rank A, CSRanking Conference)
10. [MSN'19] **Zhidan Liu**, Mingliang Huang[†], Zhi Ye[†], Kaishun Wu. "DeepRTP: A Deep Spatio-Temporal Residual Network for Regional Traffic Prediction", In *IEEE MSN*, Hong Kong, China, December 2019. (Invited paper, CCF Rank-C)
11. [MobiSys'19] Yang Liu, Zhenjiang Li, **Zhidan Liu**, Kaishun Wu. "Real-time Arm Skeleton Tracking and Gesture Inference Tolerant to Missing Wearable Sensors", In *ACM MobiSys*, Seoul, Republic of Korea, June 2019. (Acceptance Rate: 40/174 = 22%, CCF Rank-B, CSRanking Conference)
12. [IPSN'18] Chu Cao, **Zhidan Liu**, Mo Li, Qin Zheng, Wenqiang Wang. "Walkway Discovery from Large Scale Crowdsensing", In *ACM/IEEE IPSN*, Porto, Portugal, April 2018. (Acceptance Rate: 22/82 = 26%, CCF Rank-B)
13. [MobiHoc'14] **Zhidan Liu**, Zhenjiang Li, Mo Li, Wei Xing, Dongming Lu. "Path Reconstruction in Dynamic Wireless Sensor Networks using Compressive Sensing", In *ACM MobiHoc*, Philadelphia, USA, August 2014. (Acceptance Rate: 40/211 = 18%, CCF Rank-B)
14. [ICCC'13] **Zhidan Liu**, Wei Xing, Yongchao Wang, Dongming Lu. "Hierarchical Spatial Clustering in Multi-hop Wireless Sensor Networks", In *IEEE ICC*, Xi'an, China, August 2013.
15. [AINA'13] **Zhidan Liu**, Wei Xing, Bo Zeng, Yongchao Wang, Dongming Lu. "Distributed Spatial Correlation-based Clustering for Approximate Data Collection in WSNs", In *IEEE AINA*, Barcelona, Spain, March 2013.
16. [ICACT'13] **Zhidan Liu**, Wei Xing, Yongchao Wang, Dongming Lu. "An Energy-Efficient Data Collection Scheme for Wireless Sensor Networks", In *IEEE ICACT*, PyeongChang, Korea, January 2013.
17. [CyberC'12] Bo Zeng, Yabo Dong, **Zhidan Liu**, Dongming Lu. "A Workload-Aware Link Scheduling for Heterogeneous Wireless Sensor Networks", In *IEEE CyberC*, Sanya, China, October 2012.
18. [WiCom'12] **Zhidan Liu**, Wei Xing, Yongchao Wang, Dongming Lu. "Adaptive Data Storage for Querying in Wireless Sensor Networks", In *IEEE WiCom*, Shanghai, China, September 2012.

Books, Poster, and Demo

1. [Book'21] **Zhidan Liu**, Kaishun Wu. "Mobility Data-Driven Urban Traffic Monitoring", *Springer*, Singapore, May, 2021.
2. [MobiSys'19] Yang Liu, Chengdong Lin, Zhenjiang Li, **Zhidan Liu**, Kaishun Wu. "Poster: WhenWearable Sensing Meets Arm Tracking", In *ACM MobiSys*, Seoul, Republic of Korea, June 2019.
3. [IPSN'18] Chu Cao, **Zhidan Liu**, Mo Li, Qin Zheng, Wenqiang Wang. "Demo Abstract: Walkway Discovery from Large Scale Crowdsensing", In *ACM/IEEE IPSN*, Porto, Portugal, April 2018.

Patents

1. 刘志丹; 黄保福; 伍楷舜. 一种轻量级的高效图顶点重排方法 (ZL202011134445.0), 2023.11, 中国发明专利
2. 刘志丹; 黄保福; 黄明亮; 伍楷舜. 用于社交图数据的PageRank并行计算加速方法 (ZL201910999376.0), 2023.10, 中国发明专利
3. 刘志丹; 郑俊鸿; 伍楷舜. 一种基于多情境数据的驾驶风格表征学习方法 (ZL202011431508.9), 2023.01, 中国发明专利
4. 刘志丹; 伍楷舜. 面向城市感知的通用移动众包任务分配方法及系统 (ZL201910121165.7), 2022.09, 中国发明专利
5. 刘志丹; 龚增阳; 李江舟; 伍楷舜. 基于出行信息的动态拼车方法及系统 (ZL201910515242.7), 2022.09, 中国发明专利
6. 刘志丹; 周鹏飞; 李镇江; 李默; 伍楷舜. 城市路网交通估计方法及系统 (ZL201811140012.9), 2021.09, 中国发明专利
7. 刘志丹; 李江舟; 伍楷舜. 一种基于深度强化学习的出租车调度方法及系统 (ZL202010521882.1), 2021.07, 中国发明专利

SELECTED PROJECTS/GRANTS

- [PI] **Research on the Key Technologies of Mobility Context Aware Personalized Ridesharing** / 基于移动情境感知的个性化共享出行关键技术研究. 国家自然科学基金 (NSFC) - 面上项目, Grant No.62172284, 2022.01 - 2025.12, 752K CNY. (Ongoing)
- [PI] **Research on the Key Technologies of Shared Memory based Social Network Graph Computing** / 面向共享内存的社交网络图谱计算关键技术研究. 广东省自然科学基金 - 面上项目, Grant No.2022A1515010155, 2022.01 - 2024.12, 100K CNY. (Ongoing)
- [PI] **Joint Research of Crowdsensing and Data Analytics for Smart City** / 面向智慧城市的群智感知与数据分析技术研究. 广东省自然科学基金 - 面上项目, Grant No.2020A1515011502, 2019.10 - 2022.09, 100K CNY. (Completed)
- [PI] **Research on Exploiting Big Mobility Trajectory Data for Smart Sensing of Urban Traffic** / 基于移动轨迹大数据的城市交通智能感知研究. 国家自然科学基金 (NSFC) - 青年项目, Grant No.61802261, 2019.01 - 2021.12, 300K CNY. (Completed)
- [PI] **Crowdsensing Augmented Urban Traffic Sensing and Computing** / 基于群智感知增强的城市交通感知与计算研究. 深圳大学高水平大学二期建设项目, Grant No.860/000002110324, 2019.11 - 2022.10, 140K CNY. (Completed)
- [PI] **Research on Big Mobility Trajectory Data based Intelligent Transport Systems** / 基于移动大数据的智能交通研究. 深圳市高端人才(孔雀计划)科研启动项目, Grant No.827/000344, 2018.01 - 2021.12, 2700K CNY. (Completed)
- [PI] **Research on Exploiting Big Trajectory Data for Intelligent Transport Sensing and Computing** / 基于轨迹大数据的智能交通感知与计算的研究. 腾讯“犀牛鸟”-深圳大学青年教师科研基金项目, Grant No.201802, 2019.01 - 2020.12, 50K CNY. (Completed)
- [PI] **Research on Crowdsensing based Urban Sensing Framework** / 基于群智感知增强的城市交通感知与计算研究. 深圳大学青年教师支持计划项目, Grant No.2018061, 2018.01 - 2020.12, 60K CNY. (Completed)
- [Co-I] **Multi-dimensional and Deep Perception Information based Social Computing** / 基于多维度深层次感知信息的社群情境计算. 国家自然科学基金 (NSFC) - 联合重点基金, Grant No.U2001207, 2021.01 - 2024.12, 2550K CNY. (Ongoing)

ACADEMIC COMMUNITY SERVICE

Membership:

- Member of IEEE (since 2015)
- Member of ACM (since 2018)
- Member of ACM SIGMOBILE (since 2021)
- CCF 高级会员 (since 2023)
- CCF 普适计算专业委员会执行委员 (since 2022)
- CCF 物联网专业委员会执行委员 (since 2023)
- CCF 智慧交通分会执行委员 (since 2023)
- CCF 大数据专业委员会委员 (since 2020)
- ACM SIGSPATIAL 中国分会执行委员 (since 2023)

Editorial Board:

- Lead Guest Editor: *Special Issue on Ubiquitous Sensing and Computing for Intelligent Transportation* in **Data Science for Transportation**

Conference Organization Chair:

- Special session Chair: IEEE CSCWD 2022
- Local Chair: EAI ICECI 2021
- Conference Finance Chair: IEEE ICPADS 2017
- Conference Finance Chair: IEEE ICPADS 2018

Technical Program Committee Member:

- 2023: ACM CIKM, IEEE ICPADS
- 2022: ACM KDD, ACM WSDM, IEEE ICPADS
- 2021: IEEE ICDCS, IEEE MASS
- 2020: IEEE ICDCS, IEEE HiPC
- 2019: IEEE MASS, IEEE MSN

- 2018: IEEE ICPADS, IEEE ICCCN
- 2017: IEEE ICPADS

Transaction and Journal Reviewer (selected):

- IEEE Transactions on Knowledge and Data Engineering (TKDE)
- IEEE Transactions on Mobile Computing (TMC)
- IEEE Transactions on Intelligent Transportation Systems (TITS)
- IEEE/ACM Transactions on Networking (TON)
- ACM Transactions on Spatial Algorithms and Systems (TSAS)
- IEEE Transactions on Wireless Communications (TWC)
- IEEE Transactions on Parallel and Distributed Systems (TPDS)
- ACM Transactions on Sensor Networks (TOSN)
- IEEE Transactions on Communications (TOC)
- IEEE Internet of Things Journal (JIOT)
- IEEE Communications Magazine
- IEEE Computational Intelligence Magazine
- Elsevier Pervasive and Mobile Computing (PMC)
- Ad Hoc & Sensor Wireless Networks (AHSWN)
- Elsevier Computer Networks

INVITED TALKS

- “Trajectory Data Driven Smart Transportation Research: Sensing and Computing”, Zhejiang University, Hangzhou, China, April 2023
- “Trajectory Data Driven Smart Transportation Research: Sensing and Computing”, online, CCF HHME 2022, September 2022

TEACHING

Teaching Courses:

- | | |
|---|-------------------------|
| • (UG) Intelligent Networking and Computing / (本科)智能网络与计算 | Since 2023 (Semester-1) |
| • (UG) Introduction to Wireless Sensor Networks / (本科)无线传感器网络 | Since 2017 (Semester-1) |
| • (UG) Internet Programming (in JAVA) / (本科)互联网编程 | Since 2017 (Semester-2) |
| • (PG) Guidance on Academic Writing / (研究生)论文写作指导 | Since 2021 (Semester-2) |

Teaching Achievements:

- 2023.09 被评为2023年广东省大学生计算机设计大赛“优秀指导教师”
- 2023.09 指导本科生钟昊天, 刘嘉豪获得2023年广东省大学生计算机设计大赛一等奖
- 2023.06 被评为深圳大学“优秀实习指导教师”
- 2023.06 指导的硕士研究生张鸿权获得“深圳大学2023届优秀毕业研究生”
- 2023.06 指导的本科生张柏林, 徐小雯获得“深圳大学2023届本科优秀毕业生”称号
- 2022.09 指导本科生夏文轩, 杜梓楷, 暨宇俊获得2022年广东省大学生计算机设计大赛二等奖
- 2022.06 指导的本科生刘键聪获得“深圳大学2022届本科优秀毕业生”称号
- 2022.06 指导本科生刘键聪获得“深圳大学2022届百篇优秀本科毕业论文(设计)”
- 2021.12 被评为深圳大学“新锐研究生导师”
- 2021.09 被评为2021年广东省大学生计算机设计大赛“优秀指导教师”
- 2021.08 指导本科生张柏林, 许伟鑫, 郑元初获得2021年(第14届)中国大学生计算机设计大赛全国二等奖
- 2021.07 指导本科生刘键聪等人成功申请到广东省省级大学生创新创业训练计划项目一项(项目名“基于深度学习的GPS定位辅助纠正系统”), 经费10000元(项目结题: 良好, 2022.06.30)
- 2021.05 获得深圳大学第十届青年教师讲课竞赛学院“二等奖”
- 2021.04 指导硕士研究生周莹倩等人成功申请到深圳大学研究生创新发展基金项目(自然科学)一项(项目名“面向时空大数据的查询与分析技术研究”), 经费8000元(项目结题: 优秀, 2022.07.15)
- 2021.04 获得深圳大学2019-2020学年教学单项奖 - “优秀本科教师奖”
- 2020.12 获得2020年深圳大学腾讯益友奖“优秀班主任”
- 2020.12 获得2020年(第13届)中国大学生计算机设计大赛“星级优秀指导教师”称号
- 2020.08 指导本科生陈林桦, 李宇良, 刘键聪获得2020年(第13届)中国大学生计算机设计大赛全国一等奖
- 2020.06 指导的硕士研究生龚增阳获得深圳大学“2020届优秀毕业研究生”
- 2019.06 获得深圳大学第九届青年教师讲课竞赛学院“二等奖”
- 2019.04 指导本科生黄柱邦, 钟金成, 杨虎林获得2019年美国大学生数学建模竞赛(MCM/ICM)二等奖(H奖)

Current Students:

- **Yaqi Huang** (黄雅琪), (Master student, 2021.09-)
B.E. in Internet of Things Engineering, Hunan Agricultural University, Changsha, China, 2021
- **Guofeng Ouyang** (欧阳国峰), (Master student, 2021.09-)
B.E. in Electronical Information Science and Technology, Zhaoqing University, Zhaoqing, China, 2021
- **Jinye Lin** (林锦叶), (Master student, 2021.09-)
B.E. in Internet of Things Engineering, Shenzhen University, Shenzhen, China, 2021
- **Xiaosi Liu** (刘晓思), (Master student, 2022.09-)
B.E. in Software Engineering, Nanchang University, Nanchang, China, 2022
- **Zhiyu Xia** (夏志宇), (Master student, 2022.09-)
B.E. in Computer Science and Technology, Shantou University, Shantou, China, 2022
- **Zhengze Sun** (孙政泽), (Master student, 2022.09-)
B.E. in Data Science and Big Data Technology, Wuhan University of Technology, Wuhan, China, 2022
- **Zhenyu Yang** (杨振宇), (Master student, 2022.09-)
B.E. in Computer Science and Technology, Henan University, Kaifeng, China, 2022
- **Bolin Zhang** (张柏林), (Master student, 2023.09-)
B.E. in Software Engineering, Shenzhen University, Shenzhen, China, 2023 (深圳大学“优秀本科毕业生”)
- **Xiaowen Xu** (徐小雯), (Master student, 2023.09-)
B.E. in Computer Science and Technology, Shenzhen University, Shenzhen, China, 2023 (深圳大学“优秀本科毕业生”)
- **Chang Liu** (刘畅), (Master student, 2023.09-)
B.E. in Internet of Things Engineering, Jinan University, Guangzhou, China, 2023
- **Yuhao Ouyang** (欧阳宇豪), (Master student, 2023.09-)
B.E. in Data Science and Big Data Technology, Beijing Forestry University, Beijing, China, 2023
- **Haotian Zhong** (钟昊天), (Undergraduate student, 2022-)
- **Jiahao Liu** (刘嘉豪), (Undergraduate student, 2022-)

Alumni:

1. **Zengyang Gong** (龚增阳), (Master 2017.09 - 2020.06)
 - Awards: 深圳大学2020届“优秀毕业研究生”
 - Publications: IEEE ICDE'20, IEEE ICCCN'20, IEEE IOTJ'22
 - Employment: Ph.D student in The Hong Kong university of Science and Technology (HKUST)
 - B.S. in Computer Science and Technology, Wuhan University of Science and Technology, Wuhan, China, 2017
2. **Mingliang Huang** (黄明亮), (Master 2017.09 - 2020.06)
 - Publications: IEEE MSN'19
 - Employment: Sangfor Technologies (深信服)
 - B.S. in Computer Science and Technology, Lanzhou University, Lanzhou, China, 2017
3. **Jiangzhou Li** (李江舟), (Master 2018.09 - 2021.06)
 - Publications: IEEE TITS'20
 - Employment: Sangfor Technologies (深信服)
 - B.S. in Software Engineering, Qingdao University, Qingdao, China, 2018
4. **Baofu Huang** (黄保福), (Master 2018.09 - 2021.06)
 - Awards: “Best Paper Award” of IEEE ICPADS'20
 - Publications: IEEE HPCC'20, IEEE ICPADS'20
 - Employment: Tencent (腾讯)
 - B.E. in Computer Science, Guangdong University Of Finances and Economics, Guangzhou, China, 2018
5. **Weixin Lin** (林维鑫), (Master 2019.09 - 2022.06)
 - Publications: CJC'22
 - Employment: JinTeng Technologies (金腾科技)
 - B.E. in Computer Science and Technology, Shenzhen University, Shenzhen, China, 2019

6. **Junhong Zheng** (郑俊鸿), (Master 2019.09 - 2022.06)
 - Publications: DASFAA'21, IEEE TMC'22
 - Employment: Tencent (腾讯)
 - B.S. in Software Engineering, Zhuhai College of Science and Technology, Zhuhai, China, 2019
7. **Jiancong Liu** (刘键聪), (B.S. 2018.09 - 2022.06)
 - Awards: 深圳大学2022届“优秀本科毕业生”, 深圳大学2022届百篇优秀本科毕业论文
 - Publications: IEEE TMC'22
 - Employment: Master student in Harbin Institute of Technology (Shenzhen)
 - B.E. in Computer Science and Technology, Shenzhen University, Shenzhen, China, 2022
8. **Hongquan Zhang** (张鸿权), (Master 2020.09 - 2023.06)
 - Awards: 深圳大学2023届“优秀毕业研究生”
 - Publications: IEEE TMC'22
 - Employment: HUAWEI (华为)
 - B.E. in Internet of Things Engineering, Hunan Agricultural University, Changsha, China, 2020
9. **Meiquan Lai** (赖美全), (Master 2020.09 - 2023.06)
 - Publications: under submission
 - Employment: SICS (深圳计算科学研究院)
 - B.S. in Mathematics, Shenzhen University, Shenzhen, China, 2020
10. **Yingqian Zhou** (周荧倩), (Master 2020.09 - 2023.06)
 - Publications: under submission
 - Employment: BOCOM (交通银行)
 - B.E. in Computer Science and Technology, Guangdong University of Technology, Guangzhou, China, 2020
11. **Jiayue Ruan** (阮家越), (Master 2020.09 - 2023.06)
 - Publications: under submission
 - Employment: BYD company (比亚迪)
 - B.E. in Computer Science and Technology, North China University of Technology, Beijing, China, 2020
12. **Wenxuan Xia** (夏文轩), (B.S. 2020.09 - 2023.06)
 - Employment: SICS (深圳计算科学研究院)
 - B.S. in Software Engineering, Shenzhen University, Shenzhen, China, 2023

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