Yinong Li

Applying for a Visiting Ph.D. Student Position with External Funding (CSC Scholarship)
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RESEARCH INTEREST

Edge Computing, Deep Reinforcement Learning, Task Offloading, Graph Neural Network, etc.

EDUCATION

Beijing Jiaotong University   **Beijing, China**
Ph.D. student of Science in Computer Science and Technology   Sep. 2023-Present
                                                                      Supervisor: Prof. Ding Ding

- Members of Key Laboratory of Big Data and Artificial Intelligence in Transportation, affiliated with Beijing Jiaotong University and the Ministry of Education

Qingdao University   **Qingdao, China**
Master student of Science in Computer Science and Technology   Sep. 2020-June. 2023
                                                                      Supervisor: Prof. Jianbo Li

Taishan University   **Beijing, China**
Undergraduate of Science in Computer Science and Technology   Sep. 2017-July. 2021

PUBLICATIONS

3 first author articles; 1 co-author article.

[1] **Yinong. Li**, Jianbo. Li, et al. GASTO: A Fast Adaptive Graph Learning Framework for Edge Computing Empowered Task Offloading[J] IEEE Transactions on Network and Service Management, 2023, 20(2): 932-944.

[2] **Yinong. Li,** Jianbo. Li, et al. Counterfactual Multiagent UAV Edge Computing Task Offloading Framework[C]//International Conference on Wireless Algorithms, Systems, and Applications, 2022.

[3] **Yinong. Li**, Jianbo. Li, et al. A Graph Attention Mechanism-Based Multiagent Reinforcement Learning Method for Task Offloading in Edge Computing[J] Electronics, 2022, 11(9): 1357.

[4] Kaixuan Kang, Ding Ding, Huamao Xie, Lihong Zhao, **Yinong Li**, et al. Imitation learning enabled fast and adaptive task scheduling in cloud[J]. Future Generation Computer Systems, 2024, 154: 160-172.

PROJECT

Reinforcement Learning-based Task Scheduling in Cloud-Edge Collaboration   **PI**
Supported by the Fundamental Research Funds for the Central Universities.   April. 2024- March. 2026

INTERNSHIP EXPERIENCE

Ministry of Agriculture and Rural Affairs of The People's Republic of China   **Beijing, China**
Big Data Development Center   June. 2023-June 2024

PerfXLab Company   **Qingdao, China**
Qingdao Research & Development Center   June. 2021-June 2022

ACADEMIC SERVICE

- **Session Chair** of The International Conference on Wireless Artificial Intelligent Computing Systems and Applications (WASA).
- **Reviewer** for IEEE Transactions on Network and Service Management (TNSM).
- **Reviewer** for Advanced Engineering Informatics (AEI).
- **Reviewer** for Computer Vision and Image Understanding (CVIU).

REWARD

- First-Class Scholarship of Beijing Jiaotong University, 2024.
- Outstanding Scholarship of Qingdao University, 2022, 2023.
- Outstanding Master Thesis of Qingdao University, 2023.
- Excellent Master Graduate, School of Computer Science and Technology, Qingdao University, 2023.
- Excellent Bachelor Graduate, School of Information Science and Technology, Taishan University, 2020.