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EDUCATION

- **University of Technology Sydney** ^{QS Top-100} Sydney, Australia
PhD, Analytics, Faculty of Engineering and Information Technology 2023.11 - Now
- **ShanghaiTech University** ^{Double 1st-Class} Shanghai, China
Master, Computer Science and Technology, School of Information Science and Technology 2020.09 - 2023.07
- **Zhengzhou University** ^{211, Double 1st-Class} Zhengzhou, China
Bachelor, Computer Science and Technology, School of Information Engineering 2016.09 - 2020.07

SELECTED HONORS & REWARDS

- The Merit Student of ShanghaiTech University 2022.12
- The School Outstanding Student Cadre 2018.12
- The Third Prize Scholarship of Zhengzhou University 2018.11
- RoboCup Asia-Pacific TianJin Invitational Tournament 2019 2nd Place 2019.05
- 2019 RoboCup China Open Standard Platform League (NAO) 3rd Place 2019.04
- "Softbank Robot Cup" 2017 China Robot Skills Competition 2nd Prize 2017.12

PROJECT EXPERIENCE

- **Competitions of Robot NAO** Shuangzu Lab of Zhengzhou University
Developer 2017.06 - 2020.07
 - In 5 vs 5 soccer plays, be in charge of implementing the strategies of forward and center-forward, and so on by Python. We won RoboCup Asia-Pacific TianJin Invitational Tournament 2019 2nd Place and 2019 RoboCup China Open Standard Platform League (NAO) 3rd Place.
 - In golf plays, be in charge of implementing swing movements of NAO, and so on by Python. We won "Softbank Robot Cup" 2018 China Robot Skills Competition 3rd Prize, and "Softbank Robot Cup" 2017 China Robot Skills Competition 2nd Prize.

PROFESSIONAL EXPERIENCE

- **Research Assistant**, ShanghaiTech University (Supervisor: Prof. Lu Sun) 2023.07 - 2023.11
- **Teaching Assistant**, Machine Learning, ShanghaiTech University (Instructor: Prof. Sibe Yang) Fall 2022
- **Teaching Assistant**, Machine Learning, ShanghaiTech University (Instructor: Prof. Hao Wang) Spring 2022

RESEARCH INTERESTS AND SKILLS

Research Interests: Federated Recommendation Systems, Multi-View Multi-Label Learning

Skills: Python (Proficient), Matlab (Proficient), Java (Proficient)

Languages: Mandarin (Native), English (IELTS: 6.5)

ACADEMIC SERVICES

Conference Reviewer: NeurIPS (2024), ICLR (2025)

PUBLICATIONS

Zhiwei Li, Guodong Long, Tianyi Zhou, Jing Jiang and Chengqi Zhang, Personalized Federated Collaborative Filtering: A Variational AutoEncoder Approach in Arxiv. 2024. [\[Preprint\]](#)

Zhiwei Li, Guodong Long, Navigating the Future of Federated Recommendation Systems with Foundation Models. in Arxiv. 2024. [\[Preprint\]](#)

Zhiwei Li, Guodong Long and Tianyi Zhou, Federated Recommendation with Additive Personalization. in ICLR. 2024. [\[CCF-A\]](#) [\[CORE-A*\]](#)

Zhiwei Li, Zijian Yang, Lu Sun, Mineichi Kudo and Kego Kimura, Incomplete Multi-View Weak-Label Learning with Noisy Features and Imbalanced Labels. in PRICAI. 2023. [\[CCF-C\]](#) [\[CORE-B\]](#)

Zijian Yang, **Zhiwei Li** and Lu Sun, Generalized Discriminative Deep Non-Negative Matrix Factorization Based on Latent Feature and Basis Learning. in IJCAI. 2023. [\[CCF-A\]](#) [\[CORE-A*\]](#)