

MINGHUAN LIU

Phone: (+86) 13880197858

Email: minghuanliu@sjtu.edu.cn

Website: <http://minghuanliu.com>

EDUCATION

Shanghai Jiaotong University (SJTU)

Sep. 2019 - Now

Ph.D. in Computer Science and Technology

Research Interest: Imitation Learning, Reinforcement Learning, Multi-Agent Systems

- Apex Data & Knowledge Management Lab
- Advisor: Weinan Zhang

Southwest Jiaotong University (SWJTU)

Sep. 2015 - July. 2019

B.S. in Computer Science and Technology

- Overall GPA: 3.84/4.0 Ranking: 1/98
- Key Lab of Cloud Computing and Intelligent Technology
- Advisor: Tianrui Li

PUBLICATIONS

Multi-Agent Interactions Modeling with Correlated Policies.

Minghuan Liu, Ming Zhou, Weinan Zhang, Yuzheng Zhuang, Jun Wang, Wulong Liu, Yong Yu.
The 8th International Conference on Learning Representations. **ICLR 2020**.

Generative adversarial exploration for reinforcement learning.

Weijun Hong, Menghui Zhu, Minghuan Liu, Weinan Zhang, Ming Zhou, Yong Yu, Peng Sun.
Proceedings of the First International Conference on Distributed Artificial Intelligence. **DAI 2020**.

Automatic Proofreading in Chinese: Detect and Correct Spelling Errors in Character-level with Deep Neural.

Qiufeng Wang, Minghuan Liu, Weijia Zhang, Yuhang Guo and Tianrui Li.
The 8th CCF International Conference on Natural Language Processing and Chinese Computing.
NLPCC 2019.

AWARDS & HONORS

TOP5, AI Challenger 2018 in Weather Forecasting *2018*

National First Prize, China Undergraduate Mathematical Contest in Modeling *2017*

Meritorious Winner, Mathematical Contest In Modeling *2017*

Third Prize, ACM Competition of Southwest Jiaotong University *2017*

China National Scholarship *2016&2017*

- Twice and the only one in my major

Tang Lixin Scholarship *2017*

- Only 60 the whole school

IBM Scholarship *2017*

- Only 3 undergraduates the whole school

Special Grade Comprehensive Scholarship *2016 - 2017*

- Four times and the only one in my major

Pacemaker to Merit Student *2016&2017*

- Twice and the only one in my major

SKILLS

Machine Learning: Tensorflow, Scikit-Learn, lightGBM

Programming Languages: Python, MATLAB, C / C++, Java, LATEX

Standard Tests: TOFEL(88 for now), CET-6(574), CET4(616)

Hobbies and Interests: Swimming, Soccer

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Monitor of Class

Sept. 2015 - Present

· Got the highest collective honor of SWJTU named Loyalty Class, only awarded to 9 undergraduates' classes.

Outstanding Volunteers

Mar. 2016