

Yanan Wang

✉ ynwwang@email.arizona.edu

Education

University of Arizona

Arizona, USA

01/2021-Now

- Ph.D., Management Information Systems, Eller School of Management
- Advisor: Prof. Yong Ge

University of Science and Technology of China

Hefei, China

09/2017-06/2020

- M.E., Computer Science
- Advisor: Prof. Hui Xiong

South China University of Technology

Guangzhou, China

09/2013-06/2017

- B.E., Software Engineering

Research Interests

My research interests lie in the general area of machine learning and data mining, particularly in (multi-agent) deep reinforcement learning and their influences in the real-world scenarios.

Publication

- **Exploiting Topic-based Adversarial Neural Network for Cross-domain Keyphrase Extraction**
Yanan Wang, Qi Liu, Chuan Qin, Tong Xu, Yijun Wang, Enhong Chen, and Hui Xiong
The 18th International Conference on Data Mining (ICDM'2018).
- **STMARL: A Spatio-Temporal Multi-Agent Reinforcement Learning Approach for Cooperative Traffic Light Control**
Yanan Wang, Tong Xu, Xin Niu, Chang Tan, Enhong Chen, and Hui Xiong
IEEE Transactions on Mobile Computing, 2020.
- **Offline Meta-level Model-based Reinforcement Learning for Cold-Start Recommendation**
Yanan Wang, Yong Ge, Li Li, Rui Chen, Tong Xu
Offline Reinforcement Learning Workshop at Neural Information Processing Systems (2020).

Selected Honors and Awards

- **Nunamaker-Chen Doctoral Student Scholarship**, U of A 2020
- **Huawei Scholarship**, USTC 2018
- **ACM-ICPC Asia Shenyang Regional Contest, Silver Medal** 2016
- **National Undergraduate Scholarship**, SCUT 2014 & 2015