

Personal Information

Gender	Male	Date of Birth	November, 1997
School	Harbin Institute of Technology	Discipline	Control Science and Engineering
Email	hit20byu@gmail.com	Address	Harbin, China
Supervisor	Changhong Wang		

Education

- 2020–now **PhD student**, *Harbin Insitute of Technology*
Focus on offline RL, offline-to-online RL, generalization, and learning from human preferences
- 2018–2020 **Master Degree**, *Harbin Insitute of Technology*
Focus on pose estimation, multi-sensor fusion, factor graph optimization, and ROS implementation
- 2014–2018 **Bachelor Degree**, *Harbin Insititue of Technology*

Papers

Changhong Wang, **Xudong Yu**, Chenjia Bai, and Zhen Wang, Ensemble Successor Representation for Task Generalization in Offline-to-Online Reinforcement Learning, Science China Information Science, Under Review

Xudong Yu, Chenjia Bai, Hongyi Guo, Changhong Wang, Zhen Wang, and Xuelong Li, Lightweight Uncertainty for Offline Reinforcement Learning via Bayesian Posterior, IEEE Transactions on Pattern Analysis and Machine Intelligence, 2nd Review

Xiaoyu Wen*, **Xudong Yu***, Rui Yang, Chenjia Bai, and Zhen Wang, Towards Robust Offline-to-Online Reinforcement Learning via Uncertainty and Smoothness, AAAI 2024, Under Review

Xudong Yu, Chenjia Bai, Changhong Wang, Dengxiu Yu, C.L. Philip Chen, and Zhen Wang, Self-Supervised Imitation for Offline Reinforcement Learning With Hindsight Relabeling, IEEE Transactions on Systems, Man, Cybernetics: Systems, 2023

Xiaoyun Feng, Li Jiang, **Xudong Yu**, Haoran Xu, Xiaoyan Sun, Jie Wang, Xi-anyuan Zhan, Wai Kin Chan, Curriculum Goal-Conditioned Imitation for Offline Reinforcement Learning, IEEE Transactions on Games, 2022

Skills

Programming Python, Pytorch, Jax, Linux, Slurm