

Yifei Wang

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Beijing - China

EDUCATION

- **Peking University** 🌐 Sep. 2024 - Present
Ph.D. in General Mechanics and Foundation of Mechanics Beijing, China
 - Advised by Prof. Junzhi Yu (IEEE Fellow)
- **Beijing Institute of Technology** 🌐 Sep. 2020 - June 2024
B. Eng. in Intelligent Manufacturing Engineering Beijing, China
 - GPA: **87.36**/100 Rank: **3**/26 CET6: 538
 - Major courses: Linear Algebra, Calculus, Mechanical Design, Circuits and Electronics, Data Structures and Algorithms, Automatic Control Principle

PUBLICATIONS

Design of an Underwater Vehicle With Orientation-Adjustable Thrusters and Adaptive Tracking Control

IEEE/ASME Transactions on Mechatronics

Yifei Wang, Shihan Kong, Zhanhua Xin, Kaiwei Zhu, Junzhi Yu[†]

An Evidence-Based Tri-Branch Cross-Pseudo Supervision Method for Semi-Supervised Medical Image Segmentation

IROS 2025

Dongyue Li, Aocheng Luo, Shaoan Wang, Yaoqing Hu, Jie Pan, Yifei Wang, Junzhi Yu[†]

EXPERIENCES

- **Beijing Zhongguancun Academy** Oct. 2025 - Present
Student Research Intern, Beijing, China
- **Machine Intelligence Lab, College of Engineering, Peking University** Oct. 2023 - June 2024
Research Assistant, Beijing, China
- **Beijing Institute of Technology's FAST LAB** Sep. 2022 - June 2023
Team Leader of Control Group, Beijing, China
- **Beijing Institute of Technology's DreamChaser Robotic Team** Nov. 2021 - Apr. 2022
Member of Control Group, Beijing, China

HONORS AND AWARDS

Peking University Graduate Student Special Academic Scholarship	2025
Beijing Institute of Technology Outstanding Graduates	2024
1st Student Scholarship, Seven times	2023