



Yanda Yang

Postdoctoral Scholar, Mechanical Engineering

Bio

BIO

Yanda Yang is a postdoctoral scholar in the ARMLab at Stanford University. His research focuses on autonomous robotic systems, magnetic micro/milli-robotics, motion planning, and feedback control. He develops learning- and model-based methods for robotic autonomy in complex biomedical environments, with applications in magnetic robotic manipulation and endovascular intervention.

PROFESSIONAL EDUCATION

- Ph.D., University of Delaware , Mechanical Engineering (2026)
- M.Sc., University of Bristol , Robotics (2020)
- B.E., Beijing Jiaotong University (2019)

STANFORD ADVISORS

- Monroe Kennedy, Postdoctoral Faculty Sponsor

LINKS

- Personal Website: <https://robotyyd.github.io/yanda-yang.github.io/>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Robotics, Motion Planning, Robot Learning