

Call for Applications

Open Postdoctoral Researcher Position

The Robotics and Intelligent Systems Laboratory (<https://home.riselab.info>) at the Ira A. Fulton Schools of Engineering, Arizona State University (ASU), invites applications for an open postdoctoral researcher position, with the earliest start date being January 2026. Initial appointment will be for one year, which may be renewed pending satisfactory performance and availability of funding. The applicant should have a PhD degree in mechanical engineering, computer science, or a related field.

The successful candidate will have opportunities to work on design, planning, and control of soft robots in various applications, such as walking assistance, in-pipe inspection, and aerial monitoring and manipulation. We are looking for candidates with a strong background in one or more areas: 1) robot modeling and planning in contact-rich settings, 2) dynamic modeling and high-fidelity simulation of soft robots, and 3) physics-informed machine learning in robot modeling and control.

How to apply: Interested applicants are encouraged to send their curriculum vitae and a list of up to three references to Dr. Wenlong Zhang at wenlong.zhang@asu.edu. The Email Subject Line should be "Postdoc Application: [Your Name]".

About ASU: ASU is the largest public research university in the United States, with a 2022 student enrollment over 140,000. U.S. News & World Report ranks ASU #1 on its "Most Innovative Schools" list for the past 11 years. ASU is located in Phoenix, AZ which is the 5th largest city in the US. The research will be conducted within the School of Manufacturing Systems and Networks of the Ira A. Fulton Schools of Engineering, located in a brand-new building on ASU's polytechnic campus.