Multiple, Open Rank, Tenured/Tenure-Track Faculty Positions in Robotics
Indiana University Bloomington

Job Title	Multiple, Open Rank, Tenured/Tenure-Track Faculty Positions in Robotics
Department	Luddy School of Informatics, Computing, and Engineering https://luddy.indiana.edu/index.html
Institution	Indiana University Bloomington Bloomington, Indiana
Date Posted	Sep. 8, 2025
Application Deadline	Open until filled
Position Start Date	Negotiable
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Robotics
Job Website	https://provost.indiana.edu/initiatives/faculty-100.html
Apply By Email	
Job Description	

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Indiana University Bloomington (IUB) invites applications for multiple, open rank tenured/tenure-track faculty positions in the field of **robotics**. This search seeks applicants at the assistant, associate or full professor rank to serve as a faculty member of Luddy School of Informatics, Computing and

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Engineering. and may hold appointments in any of its departments, including Informatics, Computer Science, or Intelligent Systems Engineering. We seek exceptional researchers and educators whose work advances the science and engineering of intelligent, embodied, human-centered systems. Successful candidates will have the opportunity to significantly contribute to the **new Bachelor of Science in Robotics degree**, shaping the next generation of roboticists through research-driven teaching and mentoring.

We welcome applicants in all areas of robotics, Particular areas of interest include, but are not limited to:

- Robot Perception and Sensing
- Control Systems and Mechatronics
- Robot Learning
- Human-Robot Collaboration
- Cognitive Robotics
- Bio-Robotics
- Field Robotics

We are especially interested in candidates whose work complements existing strengths in autonomous systems, human-robot interaction, educational robots, multi-robot systems, and cyber-physical systems.

These 10?month appointments would ideally start August 1, 2026, although an earlier or later start date is negotiable.

Responsibilities: Tenured/tenure track faculty at Indiana University Bloomington are expected to substantially contribute to the overall academic excellence of their department by developing and/or maintaining a robust research portfolio including pursuing and obtaining major extramural research funding to conduct cutting-edge research both as a corresponding principal investigator and a collaborating investigator; teaching and mentoring undergraduate and/or graduate students as designated by the department chairperson; and actively providing service within the department, school and university alongside active engagement with the profession and/or the community.

These positions are located on the campus of Indiana University, Bloomington (IUB) in Bloomington, Indiana, and successful candidates are expected to work on the IUB campus to allow full engagement with the department, school, campus, and community. Indiana University bases its tenure and promotion recommendations upon performance in the three areas of research, teaching, and service. All individuals hired through this initiative are expected to excel in research and provide strong

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performance in teaching and service.

Minimum Qualifications: Candidates must hold a Ph.D. in robotics, computer science, engineering, or a related field from an accredited educational institution, and demonstrate potential for (or evidence of) excellence in research, teaching, and service. Candidates for associate and full professor positions must demonstrate a sustained record of scholarly leadership and impact appropriate for a senior career level.

Application Procedure: Review of applications for associate or full professor positions with tenure will begin October 15, 2025 and continue until all positions are filled. Review of applications for tenure-track, assistant professor positions will begin on December 1, 2025. Application materials should include:

- Cover letter (maximum of 3 pages in length summarizing your qualifications and interest in the position)
- Current Curriculum Vitae
- Research Statement (maximum of 4 pages in length)
- Teaching Statement (maximum of 2 pages in length)
- Up to three representative scholarly publications
- Provide contact information for three professional references
    - Please note that professional references will be immediately solicited for letters for **tenure-track applicants only**.
    - Professional references for applicants for **positions with tenure** will only be solicited for those selected for a finalist interview and/or job offer.

Candidates interested in submitting an application for the position with tenure at the associate or full professor rank should submit their materials at: https://indiana.peopleadmin.com/postings/30458
Candidates interested in submitting an application for the tenure-track, assistant professor rank should submit materials at: https://indiana.peopleadmin.com/postings/30456

All queries about the position or the application procedures should be addressed to Dr. Lantao Liu, search chairperson, or Dr. Cindy Broderick, search coordinator, at faculty1@iu.edu.

Before a conditional offer of employment with tenure is finalized, candidates will be asked to disclose any pending investigations or previous findings of sexual or professional misconduct. They will also be required to authorize an inquiry by Indiana University Bloomington with all current and former employers along these lines. The relevance of information disclosed or ascertained in the context of

this process to a candidate's eligibility for hire will be evaluated by Indiana University Bloomington on a case-by-case basis. Applicants should be aware, however, that Indiana University Bloomington takes the matters of sexual and professional misconduct very seriously.

Indiana University is an equal opportunity employer and provider of ADA services and prohibits discrimination in hiring. See Indiana University Notice of Non-Discrimination here which includes contact information.

About Indiana University Bloomington: Founded in 1820, Indiana University-Bloomington(IUB) is the flagship campus of Indiana University. Located in Bloomington, Indiana, IUB constantly strives to embody its mission to create, disseminate, preserve, and apply knowledge. It does so through its commitments to cutting-edge research, scholarship, arts, and creative activity; inspired and challenging undergraduate, graduate, professional, and lifelong educational programs; meaningful experiences outside the classroom; expansive global educational opportunities while fostering a culturally diverse campus environment; first-rate library and museum collections; and far-reaching economic development and impact in the state and region.

IUB is a member of the prestigious Association of American University (AAU) since 1909, is accredited by the Higher Learning Commission and is a member of the North Central Association. With over 47,000 undergraduate and graduate students, the campus has 16 degree-granting colleges and schools offering 300+ undergraduate majors, 300+ Master's degrees, and 150+ doctoral and professional degree opportunities. Known for its Indiana limestone facades and green spaces throughout, IUB is widely considered one of the country's most beautiful college campuses.

The Luddy School of Informatics, Computing, and Engineering at Indiana University is the first of its kind and among the largest in the country. Its mission is to excel and lead in education, research, and outreach spanning and integrating the full breadth of computing, information technology and modern engineering. The Luddy School is a core school with programs on the Bloomington and Indianapolis campus and includes over 150 faculty and 3000 students. Departments in the Luddy School's Bloomington campus include Computer Science, Information and Library Science, Informatics, and Intelligent Systems Engineering. Successful candidates will join a vibrant and interdisciplinary robotics community that spans computer science, intelligent systems engineering, informatics, cognitive science, and more. The Luddy School hosts state-of-the-art robotics labs and is home to robust initiatives in AI, autonomy, and human-centered computing. Faculty will have the opportunity to contribute to the implementation of a **new Bachelor of Science in Robotics degree**, shaping the next generation of roboticists through research-driven teaching and mentoring.

Nestled in the rolling hills of south-central Indiana, and home to 85,000 residents, the city of

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Bloomington offers the feel of a college town with many of the amenities of a large city. From off-Broadway plays and musicals, the LOTUS World Festival of Music, quick access to 250,000 acres of public recreation lands, outstanding public schools and a reasonable cost of living, Bloomington offers much to all.

For more information about the Luddy School of Informatics, Computing, and Engineering, visit:
https://luddy.indiana.edu/

EEO/AA Policy

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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact	Cindy Broderick, PhD
	Office of the Vice Provost for Faculty and Academic Affairs
	Indiana University Bloomington
	Bloomington, IN
Contact E-mail	faculty1@iu.edu