

Assistant or Associate Professor of Computer Science & Engineering/Electrical & Computer Engineering Lehigh University

Direct Link: https://www.AcademicKeys.com/r?job=264235

Downloaded On: Dec. 7, 2025 1:17am Posted Oct. 22, 2025, set to expire Mar. 5, 2026

Job Title Assistant or Associate Professor of Computer

Science & Engineering/Electrical & Computer

Engineering

Department Electrical and Computer Engineering

Institution Lehigh University

Bethlehem, Pennsylvania

Date Posted Oct. 22, 2025

Application Deadline Dec. 10, 2025 **Position Start Date** Jul. 1, 2026

Job Categories Assistant Professor

Associate Professor

Academic Field(s) Robotics

Electrical and/or Electronics

Computer Engineering
Computer Science
Engineering - Other

Apply By Email

Job Description

LEHIGH UNIVERSITY. The Department of Computer Science and Engineering, and the Department of Electrical & Computer Engineering, invite applications for a tenure-track Assistant Professor or Associate Professor with a specialization in Robotics. Tenure on appointment is possible for senior candidates. The successful candidate will be expected to develop a thriving research program in robotics. Areas of interest include, but are not limited to, wearable robotics, human-robot interactions, and physical AI, with an anticipated start date of July 1, 2026.



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Candidates must have earned a Ph.D. degree in Computer Science, Electrical Engineering, Computer Engineering, Mechanical Engineering, Robotics, or a closely related field by the date of employment. Candidates must have a strong record of publications in top journals and conferences related to robotics.

The individual hired will be expected to teach courses in Robotics and Engineering at the undergraduate and graduate levels, engage in scholarly activities, pursue external funding, and support PhD students. The successful candidate will be expected to contribute to department, college, and university efforts in support of an academic culture in which all faculty, students, and staff can thrive to their fullest potential.

The successful candidate will become affiliated with Lehigh's Autonomous Intelligent Robotics - AIR Lab, a collaborative and interdisciplinary hub for robotics research and education. The AIR Lab brings together faculty and students from Computer Science and Engineering, Electrical and Computer Engineering, and Mechanical Engineering and Mechanics, fostering a collaborative environment that bridges theory, experimentation, and real-world applications. As part of I-DISC (Institute for Data, Intelligent Systems, and Computation), the AIR Lab benefits from broad faculty support for grant development and academic events. The lab also maintains strong partnerships with clinical institutions and research centers, including collaborations with Good Shepherd Rehabilitation and Lehigh's Center for Community-Driven Assistive Technologies (CDAT), providing rich opportunities for interdisciplinary impact.

Founded in 1865, Lehigh University has combined outstanding academic and learning opportunities with leadership in fostering innovative research. Recognized as an R1 institution among the nation's highly ranked research universities, Lehigh offers a rigorous academic community for over 7,500 students. Lehigh University has some 5,800 undergraduates, 1,800 graduate students, and nearly 600 full-time faculty members. Lehigh University is located in Bethlehem, PA, a vibrant and historic area. Over 840,000 people live in the Lehigh Valley, which is in close proximity to New York City and Philadelphia.

Review of applications will begin on November 1 and will continue until the position is fi lled. For full consideration, applications should be received by December 10. Applicants should submit their materials at:

- Assistant Professor (Untenured) https://apply.interfolio.com/174792
- Associate Professor (Tenured) https://apply.interfolio.com/175150



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Candidates should submit the following materials:

- Cover letter
- Curriculum vitae
- Research statement that describes past scholarly contributions and future researchdirections
- Teaching statement that describes instructional philosophy and courses that thecandidate would want to teach or develop
- A statement on Contributions to Lehigh's <u>Principles of Our Equitable Community</u> thatdescribes how your experiences, knowledge, and skills prepare you to eff ectivelycontribute to a learning and research community that holds these principles at its core(the Lehigh ADVANCE Center's guide for understanding and preparing suchstatements is available <u>here</u>)
- Names and contact information for three references

Any inquiries regarding this search should be directed to Prof. Parv Venkitasubramaniam (pav309@lehigh.edu) or David Saldaña (saldana@lehigh.edu), Chairs of the search committee.

EEO/AA Policy

Lehigh University is an equal opportunity employer and does not discriminate on the basis of age, color, disability, ethnicity, gender identity or expression, genetic information, marital or familial status, national origin (including shared ancestry), pregnancy or related conditions, race, religion, sex, sexual orientation, or veteran status. Lehigh University is committed to a <u>culturally and intellectually diverse</u> academic community and is especially interested in candidates who can contribute, through their research, teaching and/or service, to this mission. Lehigh University provides competitive salaries and comprehensive benefits, including domestic partner benefits, and supports faculty members' <u>work/life</u> balance.

Contact Information

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



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Contact

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