



LEHIGH
UNIVERSITY

P.C. ROSSIN COLLEGE
OF ENGINEERING AND
APPLIED SCIENCE

Senior Faculty Search in Robotics and Controls

The P.C. Rossin College of Engineering & Applied Science at Lehigh University invites outstanding candidates to apply for a tenured position at the Associate or Full Professor level in the area of Robotics and Controls. We are seeking candidates who are passionate to address the current and future research challenges in all aspects of Robot Autonomy, including (but not limited to):

- Emerging methodologies in perception (visual sensing, learning, inference)
- Task planning and control of autonomous systems
- Emerging applications of autonomy (collaborative robots, social robots, etc.)

Applications from female or minority candidates are strongly encouraged.

Candidates must have a distinguished record of research, with publications in top conference and journal venues. A strong track record of research funding is required, as is a demonstrated ability and commitment to develop an innovative educational program to motivate and attract young researchers. Candidates must hold a Ph.D. degree in either Computer Science, Electrical Engineering, Mechanical Engineering, or another relevant area.

The candidate hired for the position is expected to foster and lead a world-class research team at Lehigh by expanding research collaborations, within and outside of Lehigh, in order to deepen Lehigh's relationship with industry partners as well as achieving national prominence and leadership.

Lehigh University is an affirmative action/equal opportunity employer that provides competitive salaries and comprehensive benefits and has a well-developed infrastructure to address dual career and work-life balance matters. As demonstrated by the Core Values and the Principles of Our Equitable Community, Lehigh University is committed to the values of Integrity and Honesty, Equitable Community, Academic Freedom, Intellectual Curiosity, Collaboration, Commitment to Excellence, and Leadership.

For full consideration, application materials must be received online by 12/01/2018 at:

<https://academicjobsonline.org/ajo/jobs/12343>

Review of applications will begin immediately and will continue until the position is filled. Candidates should submit the following documents: 1) a cover letter indicating the area of specialization and faculty track, 2) curriculum vitae, 3) a statement for current and future research directions, 4) a teaching statement, 5) a statement of experience and vision for enhancing participation of people from traditionally underrepresented groups, 6) contact information for at least three references. Inquiries can be directed to email address: robotics-search@lehigh.edu.

Lehigh University is investing more than \$250M over the next few years on new innovative research and academic programs to enhance its intellectual footprint. The Path to Prominence will advance the university's mission and commitment to enhance student experiences. Investments will include upgrades to physical plants, research and teaching laboratories, and technical infrastructure.

Lehigh is a premier residential research university, ranked in the top tier of national research universities each year. Lehigh University is a coeducational, nondenominational, private university that offers a distinct academic environment for undergraduate and graduate students from across the globe. Located in Pennsylvania's scenic Lehigh Valley, the campus is situated on 1,600 acres in close proximity to both New York City and Philadelphia.