

# Assistant Professor of Electrical and Computer Engineering Worcester Polytechnic Institute

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Downloaded On: May. 20, 2024 10:21pm Posted Apr. 9, 2024, set to expire Jul. 4, 2024

Job Title Assistant Professor of Electrical and Computer

Engineering

**Department** Electrical & Computer Engineering

**Institution** Worcester Polytechnic Institute

Worcester, Massachusetts

Date Posted Apr. 9, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Assistant Professor

Academic Field(s) Electrical and/or Electronics

Computer Engineering

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Apply By Email

**Job Description** 

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## JOB TITLE

Assistant Professor of Electrical and Computer Engineering

## LOCATION

Worcester

#### **DEPARTMENT NAME**

Electrical & Computer Engineering Department

## **DIVISION NAME**



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Worcester Polytechnic Institute - WPI

## JOB DESCRIPTION SUMMARY

The Electrical and Computer Engineering (ECE) department at Worcester Polytechnic Institute (WPI) seeks applicants for an open-rank tenure-track or tenured faculty position at the Assistant, Associate, or full Professor level in the general areas of communications, networking, information theory, and federated learning. Responsibilities for this position include establishing an active externally funded research program, teaching undergraduate and graduate courses, and advising undergraduate and graduate projects in electrical and computer engineering.

WPI is passionate about creating an inclusive workplace that promotes and values diversity. We are looking for candidates who can support our commitment to equity, diversity, and inclusion.

## JOB DESCRIPTION

The successful candidate is expected to develop and maintain an externally funded research program leading to national and international recognition, to teach electrical and computer engineering courses at both the undergraduate and graduate levels, to participate in WPI's signature project-based curriculum, and to contribute to the operation and promotion of the department, college, university, and the profession. Candidates must hold an earned Ph.D. in Electrical and Computer Engineering or related field prior to appointment at WPI. Preference will be given to candidates with a strong background in one or more of the areas of communications, networking, information theory, and federated learning. Exceptional candidates from other areas will also be considered.

WPI's reputation as a rigorous and innovative university rests on the shoulders of its faculty. A highly selective, private technological university and one of the nation's first, WPI believes that when great minds work together, great advances follow. At WPI the boundaries to multidisciplinary collaboration are low. Faculty members, students, and other partners work together on the real-world projects and purposeful research that are hallmarks of the WPI experience. We are most proud of a recent No. 1 ranking for "faculty who best combine research and teaching." (Wall Street Journal/Times Higher Ed, 2016). Located one hour west of Boston, the university's campus is in Worcester, Massachusetts, a thriving 21st century college city recognized as a growing hub of scientific and technological innovation.

Qualified applicants should submit (1) a curriculum vitae, (2) a statement of research interests, (3) a statement of teaching interests, (4) a statement of how the candidate will advance WPI's commitment to Diversity, Equity and Inclusion, and (5) contact information for at least four references. Review of applications will continue until the position is filled.



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## **FLSA STATUS**

United States of America (Exempt)

WPI is an Equal Opportunity Employer that actively seeks to increase the diversity of its workplace. All qualified candidates will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, national origin, veteran status, or disability. It seeks individuals with diverse backgrounds and experiences who will contribute to a culture of creativity, collaboration, inclusion, problem solving, innovation, high performance, and change making. It is committed to maintaining a campus environment free of harassment and discrimination.

**To apply, visit:** <a href="https://wpi.wd5.myworkdayjobs.com/en-US/WPI\_External\_Career\_Site/job/Worcester/Assistant-Professor-of-Electrical-and-Computer-Engineering\_R0002713">https://wpi.wd5.myworkdayjobs.com/en-US/WPI\_External\_Career\_Site/job/Worcester/Assistant-Professor-of-Electrical-and-Computer-Engineering\_R0002713</a>

## About WPI

WPI is a vibrant, active, and diverse community of extraordinary students, world-renowned faculty, and state of the art research facilities. At WPI, we have competitive and comprehensive benefits, including health insurance, long-term care, retirement, tuition assistance, flexible spending accounts, work-life balance and much more.

## **Diversity & Inclusion at WPI**

WPI is committed to creating an inclusive workplace where everyone feels valued and respected; a place where every student, faculty and staff member can be themselves, so that they can study, live, and work comfortably, to reach their full potential, and make meaningful contributions in order to meet departmental and institutional goals. WPI thrives on innovative practice and welcomes diverse perspectives, insight, and people from diverse lived experiences, to enhance the community environment and propel the institution to the next level in a competitive, global marketplace.

## **Contact Information**

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



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## Contact

N/A

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