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Downloaded On: Oct. 14, 2024 4:19pm
Posted Oct. 14, 2024, set to expire Feb. 7, 2025

Job Title Post-Doctoral Scholar of Mathematical Sciences

**Department** 

**Institution** Worcester Polytechnic Institute

Worcester, Massachusetts

Date Posted Oct. 14, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Post-Doc

Academic Field(s) Mathematics/Applied Mathematics

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**Job Description** 

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### JOB TITLE

Post-Doctoral Scholar of Mathematical Sciences

### LOCATION

Worcester

### **DEPARTMENT NAME**

Mathematical Science Department

### **DIVISION NAME**

Worcester Polytechnic Institute - WPI

JOB DESCRIPTION SUMMARY



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The WPI Department of Mathematical Sciences invites applications for anticipated postdoc positions in mathematical science to begin in the Summer of 2025. All areas of mathematics and statistics are welcome. The successful applicants are expected to work with the mathematical sciences faculty in the department and develop a robust research program and contribute to the teaching mission of the department. Candidates can also participate with WPI's growing interdisciplinary programs, including Data Science and Bioinformatics and Computational Biology. Applicants should have a Ph.D. in Mathematics or Statistics, or related area. The appointment will be for up to three years with annual renewal based on satisfactory performance.

WPI is a diverse campus of learners 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 department has over 40 faculty and postdocs. Our undergraduate programs in Mathematical Sciences and Actuarial Mathematics have approximately 100 students and our graduate programs have over 100 students. At the graduate level, we have several master's programs (Applied Statistics, Applied Mathematics, and Industrial Mathematics) and we offer PhDs in Mathematical Sciences and Statistics. The department has a strong reputation for its cutting-edge interdisciplinary research and for its successful programs addressing mathematical and statistical problems in industry, with a Center for Industrial Mathematics and Statistics (CIMS).

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 real-world projects and research that are hallmarks of the WPI experience. WPI is consistently ranked among the top 70 research institutions by US News & World Report. 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. The UMass Chan Medical School is also near WPI.

Qualified applicants should submit **a single pdf** that contains (1) a cover letter (2) a curriculum vitae (3) a teaching statement and (4) a statement of research objectives that includes a section on how the applicant's research would benefit from the department's research activities and identifies potential collaborators or mentors within the department. Four letters of recommendation, at least one of which addresses teaching experience or potential, should be sent to ma-chair@wpi.edu with the applicant



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name and position being applied to in the subject line.

Review of applications will continue until position is filled.

### **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/Post-Doctoral-Scholar-of-Mathematical-Sciences\_R0002976">https://wpi.wd5.myworkdayjobs.com/en-US/WPI\_External\_Career\_Site/job/Worcester/Post-Doctoral-Scholar-of-Mathematical-Sciences\_R0002976</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** 



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

### Contact

N/A

Worcester Polytechnic Institute

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