

Temporary Research Assistant Worcester Polytechnic Institute

Direct Link: <https://www.AcademicKeys.com/r?job=268165>

Downloaded On: Nov. 11, 2025 2:13pm

Posted Nov. 11, 2025, set to expire Jun. 30, 2026

Job Title Temporary Research Assistant
Department Electrical & Computer Engineering - JM
Institution Worcester Polytechnic Institute
Worcester, Massachusetts

Date Posted Nov. 11, 2025

Application Deadline Open until filled
Position Start Date Available immediately

Job Categories Classified Staff

Academic Field(s) Research/Technical/Laboratory

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Job Description

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JOB TITLE

Temporary Research Assistant

LOCATION

Worcester

DEPARTMENT NAME

Electrical & Computer Engineering - JM

DIVISION NAME

Worcester Polytechnic Institute - WPI

JOB DESCRIPTION SUMMARY

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WPI is seeking a temporary Research Assistant to assist in Professor Sergey Makaroff lab.

JOB DESCRIPTION

Responsibilities:

- Perform a bulk download of microglia, oligodendrocytes, pieces of astrocytes, and other non-neuronal cells for Minnie 65 brain sample from Allen Inst. of BrainScience (Seattle).
- Obtain at least such 40,000 cells (the *.stl format, proofread). Heal the meshes with alpha wrapping.
- Register them with 81,000 neuronal cells downloaded previously.

Compensation: \$20 per hour. This is a part-time temporary position.

FLSA STATUS

United States of America (Non-Exempt)

WPI is an Equal Opportunity Employer. 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 from all 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: https://wpi.wd5.myworkdayjobs.com/en-US/WPI_External_Career_Site/job/Worcester/Temporary-Research-Assistant_R0003302

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

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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.

Contact

N/A

Worcester Polytechnic Institute

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