Temporary Research Assistant
Worcester Polytechnic Institute

Job Title	Temporary Research Assistant
Department	Electrical & Computer Engineering
Institution	Worcester Polytechnic Institute
	Worcester, Massachusetts
Date Posted	Sep. 23, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Part-Time/Temporary 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

Temporary Research Assistant
Worcester Polytechnic Institute

Perform modeling tasks for reconstructing brain signals in Professor Makaroff lab. Modeling and experimentation pertinent to brain stimulation coupled with neurophysiological recordings Application of boundary element fast multipole method (BEM-FMM) for fast (real time) brain modeling tasks.

JOB DESCRIPTION

Duties:

Delivery of the corresponding software modules with I/O options Processing and delivery of experimental results Communications with projects staff and integration of software and hardware

Job Requirements:

MS in Electrical Engineering Fluency in Python, MATLAB, C++ Fluency in communicating with brain stimulation hardware

FLSA STATUS
United States of America (Non-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: https://wpi.wd5.myworkdayjobs.com/en-US/WPI_External_Career_Site/job/Worcester/Temporary-Research-Assistant_R0002955

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.

Contact

N/A

Worcester Polytechnic Institute

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