

**Research Associate  
Worcester Polytechnic Institute**

Direct Link: <https://www.AcademicKeys.com/r?job=260865>

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Posted Aug. 7, 2025, set to expire Jun. 30, 2026

**Job Title** Research Associate  
**Department** Computer Science - NFR JM  
**Institution** Worcester Polytechnic Institute  
Worcester, Massachusetts

**Date Posted** Aug. 7, 2025

**Application Deadline** Open until filled  
**Position Start Date** Available immediately

**Job Categories** Research Scientist/Associate

**Academic Field(s)** Computer/Information Sciences

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**Job Description**

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**JOB TITLE**

Research Associate

**LOCATION**

Worcester

**DEPARTMENT NAME**

Computer Science - NFR JM

**DIVISION NAME**

Worcester Polytechnic Institute - WPI

**JOB DESCRIPTION SUMMARY**

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Pre-doctoral research associateship in multi-modal (speech, text, and/or vision) machine learning as applied to the study of human behavior in educational and group collaboration contexts. Faculty advisor: Prof. Jacob Whitehill.

### JOB DESCRIPTION

#### RESPONSIBILITIES:

Conduct research in machine learning and its applications to multi-modal (primarily speech, text, and vision) human behavior analysis, especially in classroom and group collaboration contexts. Implement and evaluate computational experiments to test novel ways of automatically observing human behavior and communication. Build research prototypes in code. Collaborate with graduate students and postdocs in the research lab.

#### REQUIREMENTS:

- Bachelor's degree in computer science, data science, machine learning, or similar.
- Demonstrated interest in conducting research in topics related to machine learning, artificial intelligence, educational data mining, speech analysis, multi-modal behavior analysis, etc.

### FLSA STATUS

United States of America (Exempt)

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**To apply, visit:** [https://wpi.wd5.myworkdayjobs.com/en-US/WPI\\_External\\_Career\\_Site/job/Worcester/Research-Associate\\_R0003230](https://wpi.wd5.myworkdayjobs.com/en-US/WPI_External_Career_Site/job/Worcester/Research-Associate_R0003230)

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balance and much more.

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**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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