

Assistant Professor
Michigan Technological University

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Posted Oct. 30, 2024, set to expire Mar. 3, 2025

Job Title	Assistant Professor
Department	Materials Science and Engineering https://www.mtu.edu/materials/
Institution	Michigan Technological University Houghton, Michigan
Date Posted	Oct. 30, 2024
Application Deadline	until position is filled.
Position Start Date	Aug. 11, 2025
Job Categories	Assistant Professor
Academic Field(s)	Material/Metallurgy
Apply Online Here	https://www.employment.mtu.edu/cw/en-us/job/493740
Apply By Email	
Job Description	

Michigan Technological University, Department of Materials Science and Engineering (MSE) invites applications for the position of tenure-track Assistant Professor. Applicants for the position are required to have a Ph.D. in MSE or a closely related field. Applicants whose research focuses on contemporary approaches to traditional processing-structure-property relationships in materials are particularly encouraged to apply.

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Michigan Tech attracts world-class faculty who enrich the educational experience of smart, motivated, and adventurous students. Applicants who are committed to promoting a sense of belonging and contributing to an equitable and inclusive learning environment for all are strongly encouraged to apply <https://www.mtu.edu/belonging/>.

The MSE Department has an experienced faculty (presently fourteen members) and an approximate enrollment of 120 undergraduates and graduate students with substantial opportunities for growth. The department features outstanding educational and research infrastructure, including state of the art electron-optic facilities, a broad range of materials-processing facilities, and a comprehensive inventory of materials-characterization capabilities, all housed within approximately 125,000 square feet of modern research laboratories. The educational and research programs are supported by highly qualified, dedicated technical staff that includes specialists formally trained in core disciplinary methods and technologies. Numerous opportunities exist to collaborate with colleagues conducting materials-related research in peer departments across campus. Additional information about the department, college, and university can be accessed at <https://www.mtu.edu/materials/>.

Successful candidates will be expected to have a demonstrated record of professional contributions and the potential to continue and sustain a high-quality, peer-recognized research program. Applicants with skills that demonstrate the ability to develop an effective teaching program with both undergraduate-level breadth and graduate-program depth within the MSE discipline are also desired.

Applications should be submitted electronically to <https://www.employment.mtu.edu/cw/en-us/job/493740>. For full consideration, complete application packages should be received by 3 January 2025; however, applications will be accepted until the position is filled.

Application packages must include the applicant's curriculum vitae, statements of teaching interests and research plans, and a cover letter. Contact information for three professional references will be requested at a later time. We strongly encourage applicants to address the required and desired qualifications in their cover letter along with an explanation of how they will contribute to the [Vision and Mission of Michigan Tech](#). Inquiries for additional information may be directed to msearch@mtu.edu.

Located in Houghton, in the heart of Upper Michigan's scenic Keweenaw Peninsula, the university is just a few miles from Lake Superior. The surrounding area is perfect for enjoying outdoor activities throughout the year. Michigan Tech recognizes the importance of supporting faculty members'

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partners; candidates selected for on-campus interviews will be invited to bring a guest. Additional details on our Partner Engagement Program can be found at www.mtu.edu/provost/programs/partner-engagement/.

Michigan Tech is proud to be an ADVANCE Institution that has thrice received National Science Foundation support to increase diversity, inclusion, and the participation and advancement of women and underrepresented individuals in STEM.

EEO/AA Policy

Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer that provides equal opportunity for all, including protected veterans and individuals with disabilities.

Contact Information

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

Contact Professor Yongmei Jin
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Michigan Technological University
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Contact E-mail ymjin@mtu.edu