

Assistant/Associate/Full Professor
University of Wisconsin, Madison

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Posted Sep. 26, 2025, set to expire Jan. 15, 2026

Job Title	Assistant/Associate/Full Professor
Department	Materials Science and Engineering https://engineering.wisc.edu/departments/materials-science-engineering/
Institution	University of Wisconsin, Madison Madison, Wisconsin
Date Posted	Sep. 26, 2025
Application Deadline	Jan. 15, 2026
Position Start Date	Aug. 16, 2026
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Polymer Science
Job Website	https://go.wisc.edu/10004050
Apply Online Here	https://go.wisc.edu/10004050
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Job Description	

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The Department of Materials Science and Engineering at the University of Wisconsin-Madison seeks a new faculty member in applications of artificial intelligence and machine learning in polymeric materials through Job Requisition 10004050. This position is part of the RISE-AI component of the Wisconsin Research, Innovation, and Scholarly Excellence (RISE) initiative. The successful candidate will lead an innovative research program in AI/ML in the design, synthesis, characterization, and application of polymer materials.

Areas of interest in polymer research include but are not limited to AI/ML for predicting polymer properties and de novo polymer design, AI-guided design of polymers, AI-based soft-materials design, AI/ML enabled synthesis, and AI-enabled high-throughput characterization. Opportunities include, but are not limited to, polymeric materials relevant to the department's pillar areas of sustainability, materials for extreme environments, autonomous materials research and additive manufacturing, energy production, conversion, and storage, and information and quantum technologies. UW-Madison hosts outstanding research capabilities, including dedicated facilities for soft materials characterization, central computational resources, and instrumentation for microscopy, and optical and electron spectroscopy.

The successful candidate will teach undergraduates and graduate students, develop and direct a strong, funded research program, participate in departmental and university faculty governance, and engage in professional and public service.

Three reference letters must be submitted directly by referees to facultysearch@mse.wisc.edu.

To apply, visit: <https://go.wisc.edu/10004050>.

EEO/AA Policy

The University of Wisconsin is an Equal Opportunity and Affirmative Action Employer. We promote excellence through diversity and encourage all qualified individuals to apply.

If you need to request an accommodation because of a disability, you can find information about how to make a request at the following website:

<https://employeedisabilities.wisc.edu/disability-accommodation-information-for-applicants/>

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Contact Information

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

Contact Faculty Search / MSE
Materials Science and Engineering
University of Wisconsin, Madison
1509 University Avenue
Madison, WI 53706

Contact E-mail facultysearch@mse.wisc.edu