

Postdoctoral Position Lawrence Technological University

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Posted Oct. 17, 2025, set to expire Feb. 16, 2026

Job Title	Postdoctoral Position
Department	Biomedical Engineering
Institution	Lawrence Technological University Southfield, Michigan
Date Posted	Oct. 17, 2025
Application Deadline	Open until filled
Position Start Date	Jan. 12, 2026
Job Categories	Post-Doc
Academic Field(s)	Biomedical Engineering & Bioengineering
Job Website	https://ltu.edu/about/human-resources/job-openings/
Apply Online Here	https://ltu.edu/job-postings/research-assistant/
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Job Description	

Overview:

A postdoctoral position is available in the Biomedical Engineering Department at Lawrence Technological University. The successful candidate will work on an NSF-funded project to study the interactions between engineered nanoparticles and biomacromolecules in the biological environment.

Responsibilities:

- Establish in-vitro cell culture model, and conduct qualitative and quantitative assessment of cell-material interactions.
- Train undergraduates and graduate students on lab skills related to the project.

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- Conduct literature survey and prepare manuscripts for publications in peer-reviewed journals.

Qualifications:

Education: Ph.D. in chemistry, materials science, chemical engineering, mechanical engineering, biomedical engineering or a related field completed within the last five years, or soon to be completed.

Experience: Prior experience is preferred in one or more of the following technical areas: nanomaterials, cell culture and characterization, fluorescence microscopy, scanning electron microscopy and proteomics.

Skills: Strong experimental design and analytical skills, strong motivation and ability to work independently and collaboratively, with excellent interpersonal and communication skills.

EEO/AA Policy

Lawrence Technological University is an Equal Opportunity Employer.

Contact Information

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

Contact Yawen Li
Biomedical Engineering
Lawrence Technological University
21000 West Ten Mile Rd
Southfield, MI 48075

Phone Number 248-204-2510
Contact E-mail bmechair@ltu.edu