

Postdoctoral Researcher in Microscopic Robots University of Pennsylvania

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Posted Jan. 31, 2024, set to expire Jun. 1, 2024

Job Title	Postdoctoral Researcher in Microscopic Robots
Department	Electrical and Systems Engineering https://miskinlab.seas.upenn.edu
Institution	University of Pennsylvania Philadelphia, Pennsylvania
Date Posted	Jan. 31, 2024
Application Deadline	Open Until Filled
Position Start Date	Available Immediately
Job Categories	Post-Doc
Academic Field(s)	Robotics Mechatronics Mechanical Engineering Engineering Physics Engineering Mechanics Electrical and/or Electronics Engineering - Other

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Job Description

Miskin Lab has two open postdocs positions in (A) building microscopic robots with on-board computation, sensing, and adaptation and (B) developing acoustic communication/power modules for micro-scale systems that can operate deep in human tissue.

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Applicants will have access to the state of the art Singh Center for Nanotechnology at the University of Pennsylvania. The researcher will develop a deep understanding of cleanroom techniques, nanotechnology, and the physics of microscale machines.

Interested applicants with a background in nano fabrication should mail Marc Miskin (mmiskin@seas.upenn.edu) with a cv attached. To learn more about the group visit miskinlab.seas.upenn.edu.

Contact Information

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

Contact Marc Miskin
Electrical and Systems Engineering
University of Pennsylvania
Philadelphia, PA

Contact E-mail mmiskin@seas.upenn.edu