

Postdoc in Micro-/nano-heat transfer co-mentored by Drs.
David Cahill and Yanbao Ma
UIUC and UC Merced

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Posted Oct. 11, 2024, set to expire Feb. 10, 2025

Job Title	Postdoc in Micro-/nano-heat transfer co-mentored by Drs. David Cahill and Yanbao Ma
Department	Mechanical Engineering https://me.ucmerced.edu/
Institution	UIUC and UC Merced Merced, California
Date Posted	Oct. 11, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Graduate Student Post-Doc
Academic Field(s)	Mechanical Engineering Material/Metallurgy Engineering Physics Engineering Mechanics
Job Website	http://welab.ucmerced.edu
Apply By Email	yma5@ucmerced.edu
Job Description	

We are looking for a creative, enthusiastic, self-motivated, and qualified postdoctoral researcher to characterize and model non-diffusive heat transfer in micro/nanomaterials and their interfaces. This postdoc will be co-mentored by Dr. David Cahill from University of Illinois Urbana-Champaign and Dr. Yanbao Ma from University of California Merced.

Qualifications: Applicants must have background in micro/nano fabrication and nanoscale thermal

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measurements. Strong written and verbal communication skills are required. Highly self-motivated individuals who have demonstrated the ability to conduct independent scientific research successfully are desirable.

Interested applicants are required to submit 1) a cover letter 2) curriculum vitae, 3) a research statement, and 4) a list of three references with contact information including mailing address, phone number and e-mail address.

Review of applications will begin immediately. This position will keep open until filled. Starting dates are negotiable. Please contact Prof. Yanbao Ma (yma5@ucmerced.edu) or Prof. David Cahill (d-cahill@illinois.edu).

EEO/AA Policy

The University of California at Merced is an affirmative action/equal opportunity employer with a strong institutional commitment to the achievement of diversity among its faculty, staff, and students.

Contact Information

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

Contact Profs. Yanbao Ma and David Cahill
Mechanical Engineering
UIUC and UC Merced
Merced, CA 95344

Contact E-mail yma5@ucmerced.edu and d-cahill@illinois.edu