

Postdoc
The University of Texas at Austin

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Posted Aug. 5, 2024, set to expire Dec. 5, 2024

Job Title	Postdoc
Department	Mechanical Engineering https://bahadurlab.me.utexas.edu/
Institution	The University of Texas at Austin Austin, Texas
Date Posted	Aug. 5, 2024
Application Deadline	Aug. 30, 2024
Position Start Date	Sep. 1, 2024
Job Categories	Post-Doc
Academic Field(s)	Mechanical Engineering Electrical and/or Electronics

Apply By Email

Job Description

There are multiple postdoc positions in Prof. Bahadur's group in the Walker Department of Mechanical Engineering at The University of Texas at Austin. These positions are available immediately. Postdocs will lead and pursue applied as well as fundamental research in microelectronics thermal management and packaging. Requirements include:

- PhD in Mechanical Engineering or closely related discipline with a focus on heat/mass transfer, fluid mechanics, interfacial sciences.
- Experience with experiments as well as modeling (traditional CFD modeling).
- Experience with finite element analysis and/or software packages like Comsol or ANSYS.
- Familiarity with microelectronics packaging techniques is a big plus.
- Familiarity with reliability characterization is a plus.

If interested, please send your CV, top three publications and a brief note summarizing your suitability

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to this opportunity to Prof. Vaibhav Bahadur (vb@austin.utexas.edu). Details of some ongoing and past projects are available at <https://bahadurlab.me.utexas.edu/>.

EEO/AA Policy

The University of Texas at Austin is an equal employment opportunity employer. The University does not discriminate or tolerate harassment on any basis prohibited by applicable federal and/or state law including race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, citizenship status, or Vietnam era or special disabled veteran status in recruitment, employment, promotion, compensation, benefits, or training. It has been a long held policy for the University to maintain a work environment free from discrimination and harassment on the basis of sexual orientation, gender identity, or gender expression.

Contact Information

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

Contact Vaibhav Bahadur
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The University of Texas at Austin
Austin, TX 78712

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