

Postdoc  
The University of Texas at Austin

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

<b>Job Title</b>	Postdoc
<b>Department</b>	Mechanical Engineering <a href="https://bahadurlab.me.utexas.edu/">https://bahadurlab.me.utexas.edu/</a>
<b>Institution</b>	The University of Texas at Austin Austin, Texas
<b>Date Posted</b>	Aug. 5, 2024
<b>Application Deadline</b>	Aug. 30, 2024
<b>Position Start Date</b>	Sep. 1, 2024
<b>Job Categories</b>	Post-Doc
<b>Academic Field(s)</b>	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](mailto:vb@austin.utexas.edu)). Details of some ongoing and past projects are available at <https://bahadurlab.me.utexas.edu/>.

### EEO/AA Policy

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### Contact Information

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

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

**Contact E-mail** [vb@austin.utexas.edu](mailto:vb@austin.utexas.edu)