

Assistant/Associate/Full Professors  
University of Tennessee, Knoxville

Direct Link: <https://www.AcademicKeys.com/r?job=225618>

Downloaded On: May. 8, 2024 11:08am

Posted Nov. 14, 2023, set to expire May 16, 2024

<b>Job Title</b>	Assistant/Associate/Full Professors
<b>Department</b>	Mechanical, Aerospace & Biomedical Engineering <a href="http://mabe.utk.edu">http://mabe.utk.edu</a>
<b>Institution</b>	University of Tennessee, Knoxville Knoxville, Tennessee
<b>Date Posted</b>	Nov. 14, 2023
<b>Application Deadline</b>	Dec. 15, 2023
<b>Position Start Date</b>	Aug. 1, 2024
<b>Job Categories</b>	Assistant Professor Associate Professor Professor
<b>Academic Field(s)</b>	Mechanical Engineering Industrial & Systems Engineering Ecological and Environmental Electrical and/or Electronics Computer Science Civil Engineering Bioengineering (all Bio-related fields) Aerospace/Aeronautical/Astronautics Engineering - Other
<b>Job Website</b>	<a href="https://provost.utk.edu/it-takes-a-volunteer-2023-2025-cluster-hiring-initiative">https://provost.utk.edu/it-takes-a-volunteer-2023-2025-cluster-hiring-initiative</a>
<b>Apply Online Here</b>	<a href="https://apply.interfolio.com/135545">https://apply.interfolio.com/135545</a>
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**Job Description**

**Assistant/Associate/Full Professors in Engineering for Future Mobility Initiative: 4 Positions, Fall 2024**

**The University of Tennessee - Knoxville: Knoxville Academic Units: Tickle College of Engineering**

**Location:** University of Tennessee, Knoxville

**Open Date:** Oct 31, 2023

**Description**

The University of Tennessee, Knoxville (UTK) seeks exceptional candidates to fill four positions at multiple (Full/Associate/Assistant Professor) ranks, as part of the Future Mobility Cluster Initiative. Each position will be affiliated with one of 4 participating departments in the Tickle College of Engineering and will start on or before August 1, 2024.

This search is part of a cluster hire to add six faculty across three colleges and one school to strengthen the university's position as a global leader in intelligent mobility solutions. Recruitment into the Future Mobility Cluster Hire (FMI) creates opportunities to build bold agendas that advance big ideas. Successful candidates will join a team of approximately 40 established and successful faculty with shared and complementary research interests in electrification, automation, and shared mobility of transportation, and a strong desire to grow the scholarly and educational impact of their work and in building a national reputation for excellence and innovation in Mobility. For early career faculty, the cluster also offers a unique framework for professional development and mentorship within a rich transdisciplinary environment.

Ideal candidates for these positions have a collaborative mindset and prioritizes working with colleagues to realize shared research and educational achievements, including large-scale proposals, joint publications, and new transdisciplinary curricular programming. As Tennessee's flagship land-grant institution, UT is particularly interested in recruiting candidates who are deeply connected to the organizations and communities in which their work will have translational impact, as well as those who will contribute to a climate that values diversity and inclusion.

- Additional information on the cluster hiring initiative at the University of Tennessee Knoxville can be found here: <https://provost.utk.edu/it-takes-a-volunteer-2023-2025-cluster-hiring-initiative/>

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- More information about the Institute of Future Mobility can be obtained here:  
<https://research.utk.edu/mobility/>

The Tickle College of Engineering is undergoing an unprecedented period of growth and success and anticipates adding over 30 new faculty over the next three years as part of ambitious cluster hiring campaigns lead by Chancellor Donde Plowman and Dean Matthew Mench. The college has set records in research expenditures, enrollment, incoming student GPA, diversity, and intellectual property development for two years running. New facilities include the state-of-the art Zeanah Engineering Complex, the University of Tennessee Manufacturing and Design Enterprise (TN-MADE) facility, and the Innovation South building now under construction that will house UT's Fibers and Composites Manufacturing Facility (FCMF). TCE currently has 185 T/TT and 67 NTT faculty in its seven academic departments and offers 12 undergraduate, 16 MS, and 15 PhD degree programs. Affiliated with TCE and located in Tullahoma, Tennessee, the UT Space Institute is a hub of aerospace and defense research. The college is also home to eight research centers and three interdisciplinary institutes. With approximately 3,800 undergraduate and 1,150 graduate students, the college sits 31st among public universities in the most recent U.S. News and World Report graduate rankings. Faculty in the college have won 21 early career awards (NSF, DoE, DARPA, AFOSR, and ARO) since 2016. In FY22, the college had NSF HERD research expenditures of \$109 million.

The city of Knoxville is a hidden gem with an elegant and walkable downtown, rich and varied nightlife, intercultural events, vibrant neighborhoods, eclectic restaurants, and amazing access to outdoor activities of all kinds as well as exciting cultural events throughout the year. UTK is in Knoxville TN, within an easy driving distance to Nashville, Atlanta, Asheville, and the Great Smoky Mountains National Park. From Knoxville's TYS Airport, Knoxville has nonstop flights to 22 major airports in the US, including direct flights to cities such as DC, NYC, Atlanta, Chicago, Denver, Dallas, Phoenix, Orlando, and Miami.

### **Qualifications**

We are seeking to fill four tenure-line positions for faculty in the affiliated departments. Please see the individual departmental position announcements below for the requirements of each position.

The Knoxville campus of the University of Tennessee is seeking candidates who have the ability to contribute in meaningful ways to the diversity and intercultural goals of the University.

### **Application Instructions**

The Future Mobility cluster is part of the "It takes a Volunteer" cluster hiring initiative at the University of Tennessee Knoxville. While this cluster aims to build a team of excellence from interdisciplinary areas, each applicant will need to apply to the posting from a specific

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department. Please use the following links to be transferred to the appropriate posting corresponding to the affiliated department.

- Electrical Engineering and Computer Science (EECS) – [apply.interfolio.com/133796](https://apply.interfolio.com/133796)
- Mechanical, Aerospace and Biomedical Engineering (MABE) - [apply.interfolio.com/135759](https://apply.interfolio.com/135759)
- Industrial and Systems Engineering (ISE) - [apply.interfolio.com/135523](https://apply.interfolio.com/135523)
- Civil and Environmental Engineering (CEE) - [apply.interfolio.com/135562](https://apply.interfolio.com/135562)

Application deadline: December 15, 2023. Applications received after the deadline may be considered until the position is filled.

### **EEO/AA Policy**

*The University of Tennessee, Knoxville does not discriminate on the basis of race, sex, color, religion, national origin, age, disability, or veteran status in provision of education programs and services or employment opportunities and benefits. This policy extends to both employment and admission to the University.*

*The University does not discriminate on the basis of race, sex, or disability in the education programs and activities pursuant to the requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the American Disabilities Act (ADA) of 1990.*

*Inquiries and charges of violation concerning Title VI, Title IX, Section 504, ADA the Age Discrimination in Employment Act (ADEA), or any other of the above referenced policies should be directed to the Office of Diversity Resources & Educational Services (DRES); 2110 Terrace Avenue; Knoxville, TN 37996-3560; telephone (423) 974-2498 (TTY available). Requests for accommodation of a disability should be directed to the ADA Coordinator at the Office of Human Resources; 600 Henley Street, Knoxville, TN 37996-4125.*

### **Contact Information**

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

**Contact**      Subhadeep Chakraborty  
Mechanical, Aerospace & Biomedical Engineering  
University of Tennessee, Knoxville  
Knoxville, TN 37996

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