

Ph.D. Positions at the University of Tennessee
University of Tennessee Chattanooga

Direct Link: <https://www.AcademicKeys.com/r?job=236941>

Downloaded On: Jun. 29, 2024 10:34am

Posted Jun. 1, 2024, set to expire Oct. 1, 2024

Job Title	Ph.D. Positions at the University of Tennessee
Department	Computational Engineering
Institution	University of Tennessee Chattanooga Chattanooga, Tennessee
Date Posted	Jun. 1, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Graduate Student
Academic Field(s)	Mechanical Engineering

Apply By Email

Job Description

Multiple graduate research assistant openings are available in the Micro/nano-Engineering Laboratory at the University of Tennessee Chattanooga. The positions are for Ph.D. Computational Engineering (starting salary range:\$22.000-\$25.000). Projects are in collaboration with Oak Ridge National Laboratories. Students interested in fluid heat transfer, material science, nanoscale transport phenomena, or molecular and phenomena are welcome to apply. Prior experience in computational work and programming skills are valued. **If interested, send your resume and transcript to utc.nanoengineering@gmail.com**

. These positions come with full funding, including stipend, health care, and tuition waiver.

Nanotechnology offers groundbreaking applications in physical and natural science advances provide revolutionary nano-materials/systems whose properties can be customized. The future of science and engineering is expected to be shaped by nano-materials. by Richard Feynman, arranging atoms to manipulate materials became increasingly important in the last decade. Understanding the fluid dynamics, heat transfer and surface chemistry at the nanoscale is of great importance.

Ph.D. Positions at the University of Tennessee University of Tennessee Chattanooga

Direct Link: <https://www.AcademicKeys.com/r?job=236941>

Downloaded On: Jun. 29, 2024 10:34am

Posted Jun. 1, 2024, set to expire Oct. 1, 2024

The University of Tennessee at Chattanooga is the second largest school in the University of Tennessee System, serving a diverse student body of more than 11,000 undergraduate and graduate students through five academic colleges. Since its founding in 1886, UTC has developed a reputation for excellence built on an unusual blend of the private and public traditions of American higher education. Chattanooga, the fourth largest city in Tennessee, is located in Southeast Tennessee near the border of Georgia. The city has received national recognition for the "renaissance of its beautiful downtown and redevelopment of its historic district." Chattanooga also has the fastest internet in the country. Home to the first Gig Economy in the United States, Chattanooga has a 100% fiber network that links every home and business in a 600-square mile area. Attractions such as the Tennessee Aquarium, Lookout Mountain, and War battlefields sites, the African American Museum, and the Appalachian Trail bring thousands of people to the area, as do events like the Riverbend Festival, Nightfall, Jazz at the Southern Writers Conference. People who love the outdoors use Chattanooga as a base for hang-gliding, bass fishing, mountain climbing and caving expeditions; the beautiful mountains and Tennessee River support the greatest variety of flora of any area in the United States. Chattanooga also has a long and rich past with regard to diversity and culture, also just a two-hour (or less) drive from Atlanta, Nashville, Knoxville, and Birmingham. Whether it's Chattanooga's ideal geographical location with comfortable temperatures, its location to suit an active lifestyle, its cultural and culinary diversity, reasonable cost of living, world-class healthcare facilities, reputable educational institutions like UTC, or for any other reasons, it's no wonder more and more people are choosing to make Chattanooga their home.

Contact Information

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

Contact

Computational Engineering
University of Tennessee Chattanooga
Chattanooga, TN