

Assistant Professor - Computational and Theoretical
Chemistry
Auburn University

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Posted Sep. 18, 2024, set to expire Jan. 31, 2025

Job Title	Assistant Professor - Computational and Theoretical Chemistry
Department	Chemistry & Bio-Chemistry
Institution	Auburn University Auburn, Alabama
Date Posted	Sep. 18, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Chemistry - General
Job Website	https://www.auemployment.com/postings/48811

Apply By Email

Job Description

The Department of Chemistry and Biochemistry at Auburn University invites applications for a nine-month, tenure-track faculty position at the rank of Assistant Professor in Computational and Theoretical Chemistry. The possible research areas include, but are not limited to, electronic structure, reaction dynamics, molecular dynamics, materials design, quantum computing, and data-driven chemistry (artificial intelligence/machine learning). Candidates with expertise and interest in developing theoretical models and algorithms are desired. The successful candidate is expected to establish an extramurally funded, internationally recognized research program. Additionally, the candidate is encouraged to participate in on-campus collaborative efforts such as the Auburn University Center for Multiscale Modeling of Materials and Molecules (CM4; <http://aub.ie/cm4>). Duties also include teaching at both the undergraduate and graduate levels.

Please submit a cover letter, curriculum vitae, statements of research plans (4-8 pages) and teaching philosophy, as well as contact information for three professional references.

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At the Auburn University College of Sciences and Mathematics, we value the land grant missions of the university. We are committed to broadening access to higher education in order to cultivate culturally competent professionals. Our department is a community of 28 research and teaching faculty and over 90 graduate students. Additional information about the Department of Chemistry and Biochemistry is available at: <http://www.auburn.edu/chemistry>. As an R1, Doctoral University and one of the nation's premier land, sea, and space grant institutions, Auburn University is understanding of and sensitive to the family needs of faculty, including dual-career couples. For more information, please visit: <http://www.auburn.edu/academic/provost/facultyjobs/>.

Contact Information

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

Contact