Assistant Professor College of Sciences, Chemistry

Location: San Antonio, TX

Regular/Temporary: Regular

Job ID: 10725

Full/Part Time: Full Time

Position Information

The Department of Chemistry in the College of Sciences at The University of Texas at San Antonio (UTSA) invites applications for the Assistant Professor in Computational Chemistry, broadly defined. We are seeking individuals with a strong track record in computational chemistry applied to problems of medicinal chemistry, chemical biology, biochemistry, enzymology, organic chemistry, and drug discovery.

The University of Texas at San Antonio (UTSA)

As the third-largest of nine academic universities within The University of Texas System, UTSA is a leading public https://hispanicserving.utsa.edu/, Carnegie R1 University deeply committed to student success and academic excellence. UTSA specializes in health, cybersecurity, fundamental futures, and human-social development, reflected in its urban-serving mission. UTSA fosters an innovation ecosystem that is accelerating transdisciplinary research through public and private strategic partnerships, home to a myriad of cross-disciplinary research centers and institutes along with research core facilities, and a robust system of research development to create discovery that enables innovative and cutting-edge work. With over 34,000 students supported by more than 1,400 faculty and 5,600 staff and student employees, it is the largest university in the San Antonio metropolitan and South Texas region. As one of the few universities designated as both Hispanic Serving Institution and a R1 University, UTSA is committed to both learning and discovery. UTSA is focused on advancing the educational success of many first-generation, low income, underserved, transfer, Veteran, adult learners and international students by a faculty and academic experience second to none. UTSA is focused on promoting social and economic prosperity for our region, where 63% of its students come from San Antonio and South Texas. More than two thirds of UTSA students come from groups traditionally underserved by higher education (with more than half of the student body identifying as Hispanic) and about half of UTSA students are the first in their families to attend a college or university. Additionally, transfer students comprise about 40% of UTSA’s total undergraduate population. Further enhancing the already rich mosaic of our student population is UTSA's military community, which makes up approximately 15% of total students and includes active-duty military members, veterans, reserves/guard, and their spouses and dependents. For more information about UTSA, please visit https://www.utsa.edu/about/.
The College of Sciences

With a focus on innovation and excellence through research in the classroom, the https://www.utsa.edu/sciences/ is dedicated to producing the next generation of forward-thinking, highly trained professionals and leaders. COS is devoted to providing an environment that ensures that all students receive the encouragement, assistance, and superior educational experience that they will need to succeed in the sciences, health and medicine, information technology, data science, and other ventures. For more information about the College of Sciences, please visit https://sciences.utsa.edu/.

Department

The Department of Chemistry in the College of Sciences at the University of Texas at San Antonio (UTSA) has rapidly transformed into one of the premier chemistry programs in the state of Texas during the past decade with internationally renowned faculty and transdisciplinary scholars who are committed to defining the frontiers of the chemical sciences. Our faculty enjoy fruitful collaborations with colleagues at our partnering institutions here in San Antonio including UT Health San Antonio (UTHSA), Southwest Research Institute (SwRI), and Texas Biomedical Research Institute (TBRI). The Department consists of 19 tenure/tenure-track faculty members and offers undergraduate degrees in Chemistry and Biochemistry and graduate (MS and PhD) degrees in Chemistry, including a doctoral degree in Chemistry with an emphasis on Biochemistry. More information about UTSA, the College of Sciences and the Department of Chemistry, can be found at https://www.utsa.edu/sciences/chemistry/.

Position Summary

The successful candidate will establish an internationally recognized and externally funded research program in the area of computational chemistry, including large-scale simulations, predictive modeling and virtual screening made available through machine learning, artificial intelligence, and/or quantum computing that complements and synergizes with existing departmental strengths in biochemistry, medicinal chemistry, chemical biology, enzymology, organic chemistry, and drug discovery. Competitive recruitment packages and state-of-the-art research facilities are available. The successful candidate will also be required to teach courses in their field of expertise within or outside the department and must demonstrate their ability to work and be sensitive to the educational needs of diverse urban populations and support the University’s commitment to thrive as a Hispanic Serving Institution and a model for student success.

Qualifications

Qualified applicants must have a Ph.D. degree in Chemistry/Biochemistry or a related field at the time of application with a strong track record of vigorous research accomplishments and publications and possess the ability to teach classes at both the
undergraduate and graduate levels. At least one year of post-doctoral training is preferred.

Salary

This position includes competitive compensation package, commensurate with experience and qualifications, including full benefits. Information on benefits can be found at https://www.utsa.edu/people-excellence/current-employees/benefits/

Application Process

To apply applicants must upload the following in a single PDF document.

• A current curriculum vitae (including all academic and professional experiences, listing of publications, and accomplishments)
• Complete contact information for at least three professional references
• A statement of planned research activities (5-page limit)
• A teaching statement (1 page limit)

EEO/AA Statement

As an equal employment opportunity and affirmative action employer, it is the policy of The University of Texas at San Antonio to promote and ensure equal employment opportunity for all individuals regardless of race, color, religion, sex, gender identity, sexual orientation, national origin, age, disability or genetic information, and veteran status. The University is committed to the Affirmative Action Program in compliance with all government requirements to ensure nondiscrimination. Women, minorities, people with disabilities and veterans are encouraged to apply. UTSA campuses are accessible to persons with disabilities.

Review of applications will begin on October 15, 2023 and continue until filled. Incomplete applications will not be reviewed. In addition, questions may be directed to the Search Committee Chair, Dr. Oleg Larionov oleg.larionov@utsa.edu

This is a security sensitive position. Employment is contingent upon a successful background check.

Applicants selected must be able to show proof of eligibility to work in the United States upon time of hire.

To view the full job posting and apply for this position, go to https://apptrkr.com/4635721