

Postdoctoral Research Assoc
University of North Texas

Direct Link: <https://www.AcademicKeys.com/r?job=191523>

Downloaded On: Oct. 4, 2022 4:50pm

Posted Aug. 2, 2022, set to expire Dec. 15, 2022

Job Title	Postdoctoral Research Assoc
Department	UNT-Chemistry-121200
Institution	University of North Texas Denton, Texas
Date Posted	Aug. 2, 2022
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Chemistry - General
Job Website	https://jobs.untsystem.edu/postings/62190

Apply By Email

Job Description

Department Summary

The University of North Texas (UNT) is a Carnegie R1 research university and a federally designated Hispanic-Serving Institution and Minority-Serving Institution, with a diverse population of over 40,000 students. UNT is located in Denton, a cultural hot spot on the northern edge of the Dallas-Fort Worth Metroplex, one of the fastest growing metropolitan areas in the country. Our department has 17 research-active tenured or tenure-track faculty, with plans to grow to 20-25 faculty over the next few years. UNT Chemistry is known nationally and internationally for the quality of its research, with particular strengths in computational/theoretical chemistry and materials chemistry, and a growing emphasis in chemical biology.

UNT has a highly diverse campus with a wide range of languages spoken in addition to English. We welcome candidates who have experience with HSI/MSIs and/or who speak Spanish, Vietnamese, American Sign Language, Chinese (Cantonese, Mandarin and other variations), Arabic, Tagalog, Farsi, French, or/and Yoruba.

Postdoctoral Research Assoc
University of North Texas

Direct Link: <https://www.AcademicKeys.com/r?job=191523>

Downloaded On: Oct. 4, 2022 4:50pm

Posted Aug. 2, 2022, set to expire Dec. 15, 2022

Position Summary

The primary purpose of this position is to conduct research in the area of advanced photo- and electrochemical science. The postdoctoral scientist will plan and execute experiments involving femto- and nanosecond pump-probe spectroscopy, electroanalytical chemistry, spectroelectrochemistry, and spectroscopy, contribute to writing proposals and papers, help to maintain laboratory equipment, and contribute to the training and supervision of graduate and undergraduate students.

Minimum Qualifications

- Ph.D. in Chemistry
- Strong verbal and written communication skills are a must

Preferred Qualifications

- Experience in time-resolved emission and pump-probe spectroscopy
- Skills in Electrochemistry and spectroelectrochemistry
- Valuable know-how: DFT calculations and chemical synthesis

Contact Information

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

Contact