

Graduate Research Assistant Positions in Batteries and Materials

The University of Texas at Dallas

Job Description

The recently established Battery Center (<https://beaconsusa.org/>), led by Dr. Kyeongjae Cho, at The University of Texas at Dallas (UT Dallas) has research assistant (RA) openings starting Fall 2025 for highly motivated PhD students in the area of batteries and materials. We are also collaborating with well-known experts in this project from the University of Chicago, Argonne National Laboratory, UC Berkeley and Lawrence Berkeley National Laboratory. The close collaboration will provide an excellent opportunity to work on cutting-edge scientific research topics in a dynamic and interdisciplinary research team.

Qualifications

1. Background in electrochemistry, materials or related field.
2. Strong basic research lab experience in materials synthesis, battery fabrication, testing, and analysis.

Application Instructions

Potential candidates are encouraged to send a copy of their CV/resume and other academic documents to Dr. Xiong (guoping.xiong@utdallas.edu) for consideration. Dr. Xiong's research website: <https://me.utdallas.edu/faculty-staff/guoping-xiong/>.

About UT Dallas

UT Dallas is the second-largest campus within the UT system. Established in 1969, UT Dallas is one of the fastest-growing universities in recent years. In 2017, it ranked first among schools founded within the last 50 years in THE World University Rankings. The current faculty includes dozens of academicians and Nobel laureates, making it one of the fastest-rising universities. In 2015, it was listed by the American City Business Journals as one of the top public universities in the United States, with an overall ranking of 46th. In the 2023 US news and World Report, it is ranked 64th in the Best Graduate Engineering Schools. The campus is located in the Dallas-Fort Worth metropolitan area, the fourth-largest metropolitan area in the United States, offering excellent geographical advantages and strong employment opportunities.