

Postdoc Researcher Position

Nanomaterials and Devices Laboratory

Department of Materials Science and Engineering;

University of North Texas

A Postdoctoral Research Associate position is available in the group of Professor Wonbong Choi (Nanomaterials and Devices Laboratory) at the University of North Texas. The research in Prof. Choi's Lab involves the synthesis of low-dimensionality materials, such as two-dimensional (2D) layered materials, characterizing their unique properties, and their application into devices for rechargeable batteries, nanoelectronics, and sensors.

Applicants should have a strong background and interest in any of the following areas: rechargeable batteries (Li-S battery, solid-state Li-ion batteries, and related materials) and 3D printed nanostructures and their applications in piezo-sensors and energy storages. The postdoc will have opportunities to carry out collaborative research projects aligned with their career goals as well as experimental efforts that generate high-impact research.

Minimum Qualifications:

- Ph.D. in materials science, chemical engineering, chemistry, or a related field.
- Research experience and track record of publications in energy materials and rechargeable batteries.

The position will be renewed on an annual basis contingent upon meeting performance expectations and the continued availability of funding.

To apply, please submit your CV, the names of three references, and a short statement of research interests to Prof. Wonbong Choi (wonbong.choi@unt.edu) ASAP. Review of candidates will begin immediately. (Dec. 1, 2021)