

Postdoc Positions in Lithium Metal Anodes

April 23, 2022

Applications are invited for post-doctoral fellows at Electrochemical Engine Center (ECEC) in the field of development of lithium metal anodes. We are looking for talented, ambitious, and hard-working candidates, especially those with experience in electrochemistry and lithium battery materials. Required Qualifications:

- Ph.D. in Chemistry, Chemical Engineering, Materials Science and Engineering, or related fields
- Strong prior experience in development of lithium metal batteries
- Strong skills in electrochemistry and material synthesis
- Good communication skills and the ability to work in a team environment
- Ability to work independently to solve critical problems

These positions are immediately available.

The ECEC, directed by Prof. Chao-Yang Wang, is a multi-disciplinary research program concentrating on advanced batteries and fuel cells for vehicle electrification, renewable energy storage, and power grids. The group is known for cross-fertilization of electrochemistry, materials, manufacturing, diagnostics, modeling, and system engineering. The center has extensive computational and experimental facilities. Please see <http://ecec.me.psu.edu> for more details on the Electrochemical Engine Center. To apply for the positions, please send a detailed resume to Prof. Chao-Yang Wang at cxw31@psu.edu. Due to a large number of applications expected, only most qualified applicants for these positions will be contacted.