

EMPLOYMENT OPPORTUNITY

Case Western Reserve University

Cleveland, OH

A Postdoctoral Researcher Opening on Lithium Ion Battery

A Postdoc opening is available from summer 2017 in the Department of Mechanical and Aerospace Engineering at Case Western Reserve University, to work on the research and development of high performance lithium ion battery and/or lithium sulfur battery technologies, under the supervision of Professor Chris Yuan.

Case Western Reserve University, with a long tradition of strong research on electrochemistry and battery energy storage, has such world-class research centers and facilities including Yeager Center for Electrochemical Sciences, Great Lakes Energy Institute, Swagelok Center for Surface Analysis of Materials, Microfabrication Laboratory and Electronics Design Center with class 100 and 1000 clean room fabrication facilities for access and support of the research.

The applicant is expected to hold a Ph.D. degree in Engineering, Chemistry, Material Science or any related major, with demonstrated experience and experimental skills on battery material synthesis, characterization, testing and analysis. Preference will be given to those candidates with strong desire toward academic excellence and professional integrity. Experience with electric vehicle battery is a big plus. Strong communication skills and ability to work independently and collaboratively are essential.

Where to Apply:

Interested candidates please email a copy of your CV with a full list of publications, to Professor Chris Yuan through: chris.yuan@case.edu. This position will be open until filled.