POSTDOCTORAL RESEARCH ASSOCIATE

Energy Materials Center at Cornell (EMC\textsuperscript{2})
School of Applied & Engineering Physics
Cornell University

The Energy Materials Center at Cornell and the School of Applied & Engineering Physics have an immediate opening for a Postdoctoral Research Associate under the direction of Professor Joel Brock.

Position requires a Ph.D. in physics, applied physics, or materials science. Prior experience with research in electro-deposition, catalysis, surface/interface science and/or synchrotron x-ray diffraction is highly desired. The research program is focused on real-time structural studies of electrochemical and catalytic processes at the solid/liquid interface using synchrotron based x-ray techniques. The goal of the project is to develop and utilize hard x-ray (e.g., 80 KeV) diffraction at CHESS to characterize \textit{in situ} and in real-time the atomic structure of novel materials, interfaces, and heterostructures developed for fuel cell and catalysis applications.

Interested candidates should send their CV, recent reprints/preprints and three letters of reference to Professor J.D. Brock, Applied and Engineering Physics, Cornell University, Ithaca, NY, 14853 (jdb20@cornell.edu).

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