

Postdoctoral Researcher in computational catalysis and surface science.

School of Chemical, Biological and Environmental Engineering
Oregon State University, Corvallis, OR

A Postdoctoral Scholar position with a background in Chemical Engineering, Materials Science, Chemistry, or Physics is available in the School of Chemical, Biological and Environmental Engineering (CBEE) at Oregon State University under the direction of Prof. Liney Arnadottir. Candidates must have significant experience with density functional theory calculations or other related computational approaches. Experience in computational studies of surface reactions or catalysis is preferred. The ideal candidate will have a demonstrated track record of scholarship, including first-author publications, presentations at scientific conferences, and strong project management skills. The candidate will study catalytic reactions on metal and metal oxides and contribute to the development of constant potential approaches for electrochemical reactions,, depending on the candidate's interest and qualification. This position will work closely with experimentalist as well as other computational experts.

Further information regarding the research in Prof. Arnadottir's group and postdoctoral positions at Oregon State University can be found at <http://research.engr.oregonstate.edu/liney-arnadottir/> and <https://gradschool.oregonstate.edu/postdocs>, respectively.

To apply please send a single pdf file containing a cover letter, curriculum vitae, and the names of three references to liney.arnadottir@oregonstate.edu.