

Postdoctoral Position in Reaction Engineering and Catalysis

Abolhasani Lab

One postdoctoral position is available in the Abolhasani Lab for in-flow studies of alcohol oxidations using transition metal catalysts with a start date of 06/01/2018. The postdoc will be involved in the screening and characterization of alcohol oxidation reactions using a state of the art high-throughput flow chemistry platform.

Highly motivated recent graduates with interests in the field of reaction engineering, catalysis, microfluidics, and flow chemistry are encouraged to apply. Experience in homogenous catalysis, transport phenomena, high pressure/temperature reactions, and analytical characterization tools including HPLC, GC, MS, and FTIR are required.

The successful candidate will benefit from excellent scientific and collaborative environment as well as the state of the art research facilities at North Carolina State University.

Applicants are expected to have 3-5 publications in reputable peer reviewed journals. Expertise in LabVIEW and MATLAB would be desirable. This is a 1-yr appointment with a potential 2nd year extension subject to review after the 1st year. The salary is \$48k/yr plus the fringe benefits.

Learn more about living in the Triangle area:

<http://www.workinthetriangle.com/live/key-rankings>.

Please email a cover letter, CV, and the names of 3 references to:

Milad Abolhasani, Ph.D. (abolhasani@ncsu.edu)

Assistant Professor

Department of Chemical & Biomolecular Engineering

North Carolina State University