Postdoctoral Research Associate – Chemical Engineering

A Postdoctoral Research Associate position is available in Professor Hao Feng’s lab at the University of Illinois at Urbana-Champaign (UIUC) to work on a novel separation approach for liquid solutions. The work is supported by the US Department of Energy’s Rapid Advancement in Process Intensification Deployment (RAPID) Institute and has generated significant industrial interest.

The work will primarily involve experimental development of scalable processes and hardware to efficiently effect these separations. Additional responsibilities will include mentoring graduate students, writing journal publications and proposals, and presenting research at scientific meetings.

QUALIFICATION REQUIREMENTS: Candidates must have a PhD in chemical, biochemical, bioprocess, mechanical, or separation sciences. The candidate should have experience in separation unit operations, scale-up, phase equilibrium, solution chemistry, and characterization techniques (HPLC/GC).

APPLICATION PROCEDURE: To apply, please send a cover letter, curriculum vitae, research writing sample which can include a two-page research summary and/or 1-2 selected publications, and the contact information for three individuals who can provide professional reference letters to Professor Hao Feng (haofeng@illinois.edu). All requested information must be submitted for your application to be given full consideration.

APPLICATION DEADLINE: Review of applications will begin on August 15, 2019, but the position will remain open until filled.

This is a one-year, full time appointment. However, the appointment may be renewed for up to two additional one-year increments, contingent upon available funding and satisfactory performance.

An offer of employment is contingent upon the successful completion of a background check. You can find the University policy, the Urbana campus Guidelines for Implementation of the Background Check policy and a set of Frequently Asked Questions at https://humanresources.illinois.edu/job-seekers/background-checks.html

For questions regarding this position, please contact Dr. Hao Feng at haofeng@illinois.edu.

The University of Illinois is an Equal Opportunity, Affirmative Action employer. Minorities, women, veterans, and individuals with disabilities are encouraged to apply. For more information, visit http://go.illinois.edu/EEO. To learn more about the University’s commitment to diversity, please visit http://www.inclusiveillinois.illinois.edu.