Postdoctoral Researcher Positions

The Department of Environmental and Sustainable Engineering at University at Albany, SUNY seeks to recruit multiple Postdocs to work in the broad field of environmental and energy sustainability. These positions are available in early spring of 2020.

Qualifications

The candidates must have a PhD in Environmental Engineering, Biological Engineering, Biochemical Engineering, or a closely related discipline, from a college or university accredited by the U.S. Department of Education or an internationally recognized accrediting organization. The successful applicants are expected to have rich experience in fundamental and applied research related to using biochemical, bioelectrochemical, and thermochemical processes to address environmental and energy sustainability. Expertise in two or more research areas, such as aerobic and anaerobic fermentation, molecular biology, microbial electrosynthesis cells, and hydrothermal liquefaction are anticipated. Experience with mass spectroscopy based analytical instrumentation, such as ICP-MS, LC-MS, and GC-MS is required.

Besides technical expertise, the candidates must be self-driven, detail oriented, independent, and highly organized; enjoy working in a team environment as a leader and a member and collaborative research; possess proven publication record and excellent skills in oral communication and writing papers and proposals.

Salary and Benefits

The initial appointment is for one year but may be extended depending on satisfactory performance. Salary is based on qualifications. Benefits, such as health insurance and retirement will be offered according to the UAlbany’s policy for postdoc scholars.

How to Apply

Applicants must provide a cover letter detailing how their background, expertise, and skills match the job description above, statement of career goals, a full CV, and names and contact information for three professional references. Applications should be submitted directly to Dr. Yanna Liang (yliang3@albany.edu). The positions will remain open until they are filled with excellent candidates.

About UAlbany

The University at Albany has a diverse population of more than 17,000 undergraduate and graduate students on a campus named one of the most beautiful public college campuses in America in 2016 by Thrillist. Albany, New York’s historic capital city, rises above the Hudson River in beautiful upstate New York, in close proximity to the Berkshires, Catskills, and the Adirondack Mountains, and is convenient to Boston, Montreal, and New York City.