

Job Advertisement

2018-19

Tenure-Track Assistant Professorship in Physical Chemistry
Department of Chemistry
College of Science, Purdue University

The Department of Chemistry in the College of Science at Purdue University invites applications for a tenure-track Assistant Professorship in Experimental Physical Chemistry/Chemical Physics.

Part of a large-scale interdisciplinary hiring effort across key strategic areas in the College of Science—Purdue's second-largest college, comprising the physical, life, and computing sciences—this position comes at a time when the College is under new leadership and with multiple commitments of significant investment.

Successful candidates will lead an experimental physical chemistry/chemical physics research program focused on advancing chemical innovation by performing measurements that address research questions of fundamental importance. Purdue has an outstanding tradition in physical chemistry, and the department is looking to integrate a creative scientist into the cutting-edge interdisciplinary environment provided by Purdue University. With 50 full-time faculty, 350 PhD students, and over 300 outstanding undergraduates, Chemistry at Purdue is one of the largest, most diverse, and most highly ranked departments in the country. The wide-ranging expertise in the Department enables fast and effective responses to interdisciplinary research opportunities, positioning the department as a key partner in many university-wide centers, institutes and initiatives, including an emerging College of Science program in quantum information science. Further, excellent facilities, including our unique research infrastructure in the Jonathan Amy Facility for Chemical Instrumentation (JAFCI), allow for on-site design and fabrication of next-generation instrumentation.

Candidates must have a PhD in physical chemistry, chemical physics, or related fields, with outstanding credentials in experimental research, an exceptional track record of publications and a strong commitment to excellence in teaching. Successful candidates are expected to develop a vibrant research program supported by extramural funding and teach physical chemistry courses at the undergraduate and/or graduate level. Applicants should submit a letter of application with curriculum vita, a summary of planned research, and a statement on teaching philosophy electronically at: www.chem.purdue.edu/facultyopenings. Applicants should also arrange for three letters of recommendation to be uploaded. Applications will be reviewed beginning October 15, 2018, and will remain in consideration until the position is filled.

Purdue University's Department of Chemistry is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction, and engagement. Candidates should address at least one of these areas in their cover letter, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.

A background check will be required for employment in this position. Purdue University is an ADVANCE institution.

Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.