

## Job Advertisement

2018-19

Tenure-Track Assistant Professorship in Biophysical Chemistry  
Departments of Chemistry and Physics & Astronomy  
College of Science, Purdue University

The Departments of Chemistry and Physics & Astronomy in the College of Science at Purdue University invite applications for a tenure-track Assistant Professorship in **Biophysical Chemistry**. Successful candidates will be considered for a joint appointment in Chemistry (nominally 75%) and Physics (25%), and will be offered affiliation with Purdue's new Institute of Inflammation, Immunology and Infectious Disease (PI4D), established as part of the University's strategic investment in the life sciences.

Part of a large-scale interdisciplinary hiring effort across key strategic areas in the College of Science—Purdue's second-largest college, comprising the life, physical, 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 have research interests in biophysical chemistry as related to human health-relevant biological processes, especially those related to inflammation, immunology and infectious disease or similar fields. Ideal candidates will have appropriate training in both physical and biological chemistry and would use modern biophysical methods and integrative biochemical methods to study biological macromolecules. Chemistry and Physics at Purdue together have a strong tradition of excellence in biophysical chemistry and biochemistry, and are seeking to enhance this preeminence through strategic hiring of a creative scientist to be part of the cutting-edge interdisciplinary environment provided by Purdue University.

Candidates must have a PhD in biophysical chemistry, biophysics, physical chemistry, or a related field with outstanding credentials in biophysical chemistry research, an excellent track record of or potential for leading 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 and biophysical 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](http://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.