

ASSISTANT PROFESSOR OF PHYSICS
Purdue University

The Department of Physics and Astronomy at Purdue University seeks applications for an academic year appointment of Assistant Professor in the area of **theoretical or experimental biological physics**. All areas of biological physics will be considered. We are interested in an outstanding scientist with an established track record, a commitment to leading a preeminent research program, and a clear vision for future innovation. Current research efforts apply a variety of experimental and theoretical techniques to investigate intracellular and molecular dynamics, microbiology, cell growth, cell sensing, protein function, and ultra-fast electron and energy transfer dynamics in a variety of systems.

Qualifications: Applicants must have a Ph.D. in physics, chemistry, biophysics or a closely related field, an outstanding record of research accomplishments, and potential in teaching at both the undergraduate and graduate levels. Candidates are expected to develop a research program, obtain significant research funding, supervise graduate students, and teach courses at the undergraduate and graduate level.

The Department and College: The Department of Physics and Astronomy has over 55 tenured and tenure-track faculty, over 190 graduate students, and 280 undergraduate students. Over the last 5 years the department has added more than 10 faculty with significant investments in key areas. For more information, see <http://www.physics.purdue.edu/>.

Physics and Astronomy is part of the College of Science, which comprises physical sciences, biological sciences, and computer science at Purdue. It is the second-largest college at Purdue, with over 350 faculty and more than 6,000 students. Purdue is one of the nation's leading land-grant universities, with an enrollment of over 41,000 students primarily focused on STEM subjects. For more information, see <https://www.purdue.edu/purduemoves/initiatives/stem/index.php>.

Application Procedure: Applications need to be submitted to:

<https://careers.purdue.asedu/job-invite/22123/>

and must include (1) a cover letter, (2) a complete curriculum vitae with a publication list, (3) a brief statement of present and future research plans including funding strategy, and (4) a statement of teaching philosophy.

Purdue University, the College of Science, and the Department of Physics and Astronomy are committed to advancing diversity in all areas of faculty effort, including discovery, instruction, and engagement. Candidates are encouraged to address in their cover letter how they are prepared to contribute to a climate that values diversity and inclusion. Purdue University, the College of Science, and the Department of Physics and Astronomy are committed to free and open inquiry in all matters. Candidates are encouraged to address in their cover letter how they are prepared to contribute to a climate that values free inquiry and academic freedom.

Applicants should arrange for at least three letters of recommendation to be sent to bpsearch@purdue.edu. Questions regarding the position and search should be directed to nolte@purdue.edu. Applications completed by December 1, 2022 will be given full consideration,

although the search will continue until the position is filled. A background check will be required for employment in this position.

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