

Assistant Professor of Physics and Astronomy – Observational Astrophysics

Job Summary

The Department of Physics and Astronomy in the College of Science at Purdue University invites applications for a tenure-track faculty position at the Assistant Professor level in the broadly defined area of Observational Astrophysics.

Qualifications

Candidates must have a PhD in Physics, Astronomy, or a related field, with a track record of leading publications and a commitment to teaching. Successful candidates are expected to develop a research program supported by extramural funding and teach at the graduate and undergraduate levels. Candidates are expected to expand the research done in the department by incorporating observational techniques from across the electromagnetic spectrum or multi-messenger channels.

The Department and College

The Department of Physics and Astronomy has 60 tenured and tenure-track professors, 190 graduate students, and 280 undergraduates. The Department is engaged in research in astrophysics, atomic, molecular, and optical physics, biological physics, condensed matter, high energy, nuclear physics, and physics education, as well as university-wide multidisciplinary research in data science, nanoscience, photonics, and quantum information science involving the Birck Nanotechnology Center, the Purdue Quantum Science and Engineering Institute, and the Colleges of Engineering. For more information, see <https://www.physics.purdue.edu/>.

The Department of Physics and Astronomy is part of the College of Science, which comprises the physical, computing and life sciences at Purdue. It is the second-largest college at Purdue with over 350 faculty and more than 6000 students. With multiple commitments of significant investment and strong alignment with Purdue leadership, the College is committed to supporting existing strengths and enhancing the scope and impact of the Department of Physics and Astronomy. Purdue itself 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

Applicants should submit an application electronically at <https://careers.purdue.edu/job-invite/22121/> that includes (1) a cover letter, (2) a complete curriculum vitae, (3) a teaching plan, and (4) a research plan.

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.

Additionally, applicants should arrange for three letters of reference to be e-mailed to the Search Chair at astro@purdue.edu, specifically indicating the position for which the applicant is applying. Applications will be held in strict confidence and will be reviewed beginning November 15, 2022. Applications will remain in consideration until the position is filled. A background check will be required for employment in this position.

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