The Department of Physics and Astronomy at Purdue University (www.physics.purdue.edu) seeks applications for a faculty position at the level of Assistant Professor in the field of theoretical condensed matter physics. All areas of theoretical condensed matter physics will be considered. We are interested in outstanding scientists with an established track record in condensed matter theory, a commitment to leading a preeminent research program, and a clear vision for future innovation.

About 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.

Physics and Astronomy is part of Purdue's College of Science, which includes computer, mathematical, physical, and life sciences. It is the second-largest college at Purdue, with over 350 faculty and more than 6,000 students. 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, including over 8,000 international students.

Qualifications: Applicants are required to have a Ph.D. in physics or a closely related field and an outstanding record of research accomplishments. The successful candidate is expected to develop a vigorous research program, obtain significant research funding, supervise graduate students, and teach undergraduate and graduate level courses.

Application Procedure: To apply, please visit https://career8.successfactors.com/sfcareer/jobreqcareer?jobId=15663&company=purdueuniv
Letter including diversity statement, (2) Curriculum Vitae including publication list, (3) Statement of Present and Future Research Plans, and (4) Statement of Teaching Philosophy. In addition, applicants should arrange for three Letters of Recommendation to be sent to cmtsearch@purdue.edu. Questions regarding the position and search should be directed to Prof. E. W. Carlson, ewcarlson@purdue.edu. Review of applications will begin November 15, 2021 and will continue until the position is filled.

Purdue University’s Department of Physics and Astronomy 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 is 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.