FACULTY POSITION IN THEORETICAL ATOMIC, MOLECULAR AND OPTICAL PHYSICS

Department of Physics and Astronomy
Purdue University

The Department of Physics and Astronomy at Purdue University (www.physics.purdue.edu) seeks applications for a tenure-track faculty position in the area of theoretical atomic, molecular, and optical physics. Research areas of particular interest include ultracold atoms and molecules, quantum optics and quantum information, Rydberg atoms and molecules, chemical physics, antimatter formation dynamics, and ultrafast laser interactions with atoms and molecules. Applicants must have a Ph.D. in physics or a related field, an outstanding record of research accomplishments, and evidence of potential excellence in teaching at both the undergraduate and graduate levels. Salary and benefits are highly competitive. Candidates are expected to develop a vigorous research program, supervise graduate students, and teach undergraduate and graduate courses. Interested candidates should submit their curriculum vitae, publication list, brief descriptions of their planned research program and teaching philosophy, and a list of three references. Electronic submission is preferred. The appropriate site for applying can be found at https://www.physics.purdue.edu/searches/app/. Questions regarding the position and search should be directed to Chris Greene at <chgreene@purdue.edu>. Applications completed by January 10, 2016 will be given full consideration, although the search will continue until the position is filled. A background check is required for employment in this position.

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