



Tenure-Track Faculty Position in Theoretical Condensed Matter Physics

Applications are invited for a **full-time, academic-year tenure-track Assistant Professor** position at the University of Maine in the Department of Physics & Astronomy (physics.umaine.edu) with associate membership in the Laboratory for Surface Science & Technology (umaine.edu/lasst). Preferred applicants should have expertise in the area of **theoretical condensed matter physics, with a particular emphasis on computational materials science and nanotechnology**. Candidates are expected to develop a collaborative research program that complements ongoing efforts in surface and interface science, nanomaterials, and sensor technology, as well as to participate in other multidisciplinary research activities at UMaine in areas such as condensed matter theory, environmental science, biophysics, information technology, composite materials, and microelectronics. Computational resources are available through UMaine's Advanced Computing Group (acg.umaine.edu). In addition to establishing a vigorous externally funded research program, the successful candidate will be expected to integrate computational physics concepts into courses at both the undergraduate and graduate level. Service to the Department, College, and University is expected, as is ongoing participation in LASST.

The candidate must have a Ph.D. in physics or a related field by date of hire and have established a strong research record, including publications, consistent with the above description. A record of postdoctoral work, successful teaching, and/or experience mentoring women and minorities is preferred. The Department of Physics & Astronomy offers PhD, MS, BS, and BA degrees in physics and, through the College of Engineering, a BS in engineering physics (ABET-accredited), along with minors in physics and astronomy.

Interested candidates should submit a letter of application, curriculum vitae, description of research accomplishments and detailed research plan (less than 5 pages), statement of teaching philosophy and relevant teaching experience (less than 3 pages), and names and addresses (including e-mail and phone) of at least three references to **HireTouch** (<https://umaine.hiretouch.com/job-details?jobID=44990&job=assistant-professor-of-physics>).

The anticipated start date is September 1, 2018. Review of applications will begin on January 8, 2018 and will continue until the position is filled. Incomplete applications cannot be considered. Appropriate background checks will be required. Questions about the search may be directed to the search committee at um.physicssearch@maine.edu.

The University of Maine is the flagship campus of the University of Maine System and is the principal graduate institution in the state. It is the state's land, sea, and space grant university, enrolling over 11,000 students. Numerous cultural activities, excellent public schools in neighborhoods where children can walk to school, high quality medical care, little traffic, and a reasonable cost of living make the greater Bangor area a wonderful place to live. The University of Maine is located just 60 miles from the scenic Bar Harbor area and Acadia National Park and two hours from Portland.

The University of Maine is an EEO/AA employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, sexual orientation, age, disability, protected veteran status, or any other characteristic protected by law.