



LEHIGH
UNIVERSITY®

Tenure Track Assistant Professor of Physics

The Department of Physics at Lehigh University seeks to fill a tenure-track position at the Assistant Professor level beginning in August 2011. Candidates should have a PhD in Physics (or equivalent), a strong interest in teaching at both the undergraduate and graduate levels, and the ability to develop a strong and innovative research program in Experimental Condensed Matter Physics with an emphasis on nanoscale systems, for example in areas such as quantum physics of nanostructures, transport at the nanoscale, or nanophotonics.

The Department of Physics has established research programs in condensed matter physics – with focus areas on ferroelectrics, carbon nanomaterials, nonlinear optical materials, biological systems, and semiconductors – as well as in statistical physics, plasma physics, astrophysics, and atomic and molecular physics. We expect the successful candidate to strengthen and complement existing fields, and to participate in interdisciplinary activities with faculty in other departments, as represented by the Center of Advanced Materials and Nanotechnology (www.lehigh.edu/nano), the Center for Optical Technologies (www.lehigh.edu/optics), and Lehigh's Energy Research Initiative.

Applicants should e-mail a single PDF file containing a cover letter describing their area of expertise and major contributions, a curriculum vitae, a statement of research and teaching interests, a list of publications, and the names and affiliation of three references, to the Chair of the Physics Search Committee, Department of Physics, Lehigh University, at inphys@lehigh.edu. Consideration of the candidates will commence on December 27, 2010. The College of Arts and Sciences at Lehigh University is committed to increasing the diversity of the college community and curriculum. Candidates who can contribute to that goal are encouraged to apply and to identify their strengths or experiences in this area. Lehigh University is an Equal Opportunity Affirmative Action Employer. Lehigh University provides comprehensive benefits including partner benefits.

www.lehigh.edu/~physics/openpositions/