



**LEHIGH**  
UNIVERSITY.

**Department of Physics**  
Lewis Laboratory  
16 Memorial Drive East

# *Assistant Professor of Physics*

## *Tenure Track*

The Department of Physics at Lehigh University invites applications for a tenure track position at the Assistant Professor level beginning in August 2017. We are seeking a theorist, computational physicist, or experimentalist working on Atomic and Molecular Physics, Cosmology, Plasma Physics, or Quantum Computing/Information. Successful candidates will have a PhD or equivalent and a strong interest in an academic career combining research and teaching Physics at both the undergraduate and graduate levels.

The department has strong research programs in Astrophysics, Biophysics, Condensed Matter and Nanophysics, High Energy and Nuclear Physics, Nonlinear Optics and Photonics, Plasma Physics, Statistical Physics, and String Theory. The current search is part of an effort to broaden the department's research portfolio. In addition to interactions within the Physics Department, many opportunities exist for interdisciplinary collaborations, for example in Computer Science and Engineering, Biological Sciences, Bioengineering, Chemistry, Materials Science, Chemical Engineering, and Mechanical Engineering.

Located in Pennsylvania's scenic Lehigh Valley, the campus is situated on 1,600 acres in close proximity to both New York City and Philadelphia. Lehigh is a premier residential research university, ranked in the top tier of national research universities each year. Lehigh University is a coeducational, nondenominational, private university that offers a distinct academic environment of undergraduate and graduate students from across the globe.

Lehigh University and the Physics Department have a strong commitment to our growing population of culturally diverse students. Therefore, we seek candidates who will successfully serve as mentors and role models for students belonging to groups that are currently underrepresented in STEM.

Lehigh provides a wide range of networking, mentoring and development opportunities for early-career faculty, and is a leader in promoting work-life balance (see <http://www.lehigh.edu/~inprv/faculty/worklifebalance.html>). Lehigh is a recipient of the 2006 Alfred P. Sloan Award for Faculty Career Flexibility and a 2010 National Science Foundation ADVANCE Institutional Transformation Award to increase the advancement of women faculty in science, engineering, and math (see <http://advance.cc.lehigh.edu>). Lehigh offers excellent benefits, including domestic-partner benefits, and is a founding member of the Lehigh Valley Inter-Regional Networking & Connecting Consortium to assist highly qualified couples who face the dual career challenge.

Applicants should include a cover letter describing their area of expertise and major contributions, curriculum vitae, publication list, the names and affiliations of three references, a statement of research interests, and a statement of teaching interests. All materials should be uploaded to the website <https://academicjobsonline.org/ajo/jobs/7733> and must be received by Dec. 1, 2016.

Lehigh University is an affirmative action/equal opportunity employer.