

Experimental Condensed Matter Physics Faculty Position

University of Central Florida

The Department of Physics (physics.ucf.edu) at the University of Central Florida invites applications for a tenure-track position at the Assistant Professor level beginning in August 2016. We seek candidates in experimental condensed matter physics with expertise in growth and characterization of novel materials who can add or complement ongoing efforts in experimental condensed matter physics in the department, which include areas such as spintronics, magnetism, ultrafast phenomena, and nanoscale electronics, among others. Investigations using ultrafast probes are of particular interest. Candidate will benefit from the newly established Institute for the Frontier of Attosecond Science and Technology (iFAST), <http://ifast.ucf.edu/>, the micro-device prototyping facility (<http://mpf.physics.ucf.edu>), and the materials characterization facility (MCF) <http://www.ampac.ucf.edu/facilities/MCF.php>. Applicants must have a Ph.D. in Physics or a closely related discipline and a substantial record of independent, well regarded research. The successful applicant is expected to establish a vigorous, externally funded and creative research program and have a strong commitment to excellence in graduate and undergraduate education.

UCF is a leading, fast growing, metropolitan, research-intensive university with about 63,000 students. The Department of Physics currently has 45 faculty members, offers B.S., B. A., M.S., and Ph.D. degrees, and has recently moved into a state-of-the-art research building. Research programs include condensed matter physics, surface physics, nanoscience, soft condensed matter, planetary science, biological physics, atomic and optical physics, quantum information processing, and physics education. There are opportunities to benefit from synergy with the College of Optics and Photonics, the Nanoscience Technology Center, the Advanced Materials Processing and Analysis Center, the Biomolecular Sciences Center, and a new College of Medicine.

Interested individuals must complete an online application by going to <http://www.jobswithucf.com/postings/43735>

The application must include: 1) a cover letter; 2) a curriculum vitae; 3) a statement of research plans and goals; 4) a statement of teaching philosophy including any experience/familiarity with student-centered learning approaches; and 5) reprints of 2-3 recent key publications. Applicants must also arrange to have three letters of reference sent to the Search Committee (email to physics@ucf.edu with the subject line: Condensed Matter Faculty Position). Screening of applications will begin December 15, 2015 and will continue until the position is filled.

Questions regarding this search may be directed to Dr. Richard Klemm, Chair, Condensed Matter Experimentalist Search Committee, at Richard.Klemm@ucf.edu.

UCF is an equal opportunity/affirmative action employer. All qualified applicants are encouraged to apply, including minorities, women, veterans and individuals with disabilities. As a Florida public university, UCF makes all application materials and selection procedures available to the public upon request.