

# UAPhysics

THE UNIVERSITY OF ARIZONA®  
College of Science

## THE UAPhysics 2020 INITIATIVE

### **EXPERIMENTAL PHYSICS UNIVERSITY OF ARIZONA**

As part of the UAPhysics 2020 initiative the Department of Physics of The University of Arizona is currently engaged in an aggressive multi-year plan of hiring outstanding new faculty members. Within just the past six years, more than a dozen new faculty members have been recruited in all branches of physics, including theoretical and experimental high-energy physics, nuclear physics, condensed-matter physics, atomic and molecular physics, biophysics, theoretical astrophysics, and physics education research. With a coveted Research I designation, The University of Arizona also has world-class programs in astrophysics, planetary sciences, optical sciences, life sciences, and applied mathematics.

In order to sustain and enhance our excellence at the frontiers of the physical sciences, the UAPhysics 2020 Initiative now focuses on experimental physics, with the goal of positioning The University of Arizona as a major international player in defining and exploring the frontiers of ultra-low temperatures, ultra-fast processes, ultra-small systems, quantum information science, biophysics, and emergent properties of complex systems.

The Department of Physics therefore seeks to hire

#### **several “table-top” experimental physicists**

with a passion to explore these frontiers. We especially seek candidates with strong interdisciplinary interests who are willing to build collaborations both within and outside the Physics Department. The successful candidates must have a PhD in physics or related field and demonstrate outstanding research accomplishments and a commitment to excellence in teaching at the undergraduate and graduate levels. Hires will be made mostly at the Assistant Professor level, but higher academic ranks will be considered for particularly qualified applicants, including senior appointments for physicists of international reputation and stature. Significant start-up packages will be provided to the successful candidates.

The University of Arizona, ranked 16th nationally in research funding amongst state Universities, is located in beautiful Tucson, AZ, a vibrant, multicultural city in the heart of the spectacular Southwest, and in one of the fastest growing states of the country. It has recently embarked on a series of “Focused Excellence” initiatives aimed at bringing it to the absolute highest level of state Universities.

All applications, including a full resume with list of publications, research and teaching statements, and the names and addresses of 3 references, should be submitted online at, <https://www.uacareertrack.com/>. Job # 33011.

The first round of selections and appointments will begin **November 1st, 2005**. To be considered for that round, applications should reach us no later than October 15, 2005. For personal inquiries, contact **Dr. Pierre Meystre, Head, Physics Department, The University of Arizona, at [meystre@physics.arizona.edu](mailto:meystre@physics.arizona.edu)**.

*As an equal opportunity and affirmative action employer, the University of Arizona recognizes the power of a diverse community and encourages applications from individuals with varied experiences and backgrounds. The University of Arizona conducts pre-employment screening for all positions, which includes verification of academic credentials, licenses, certifications, and work history. The University of Arizona is an EEO/AA - M/W/D/V Employer.*