The Department of Physics and Astronomy at San Francisco State University invites applications for a tenure-track assistant professor or associate professor position in Physics and Astronomy with a specialization in experimental physics beginning in August 2016.

The department offers Bachelor’s and Master’s degrees and is committed to excellence in both research and teaching. We are searching for a colleague who will set up an experimental research program with opportunities for participation by students. Our department has active experimental programs in optics, material physics, condensed matter physics, and bio-optics, funded by NSF, DoD, NIH, ACS, and DoE. Interactions with these efforts are welcome, and other areas of interest will also be considered.

Faculty in the College of Science and Engineering at SFSU are distinguished in research and teaching at the international level and have received many prestigious awards, including CAREER and MRI awards from the NSF. Major research instruments and facilities are available on campus, including a scanning electron microscope (http://emfimage.sfsu.edu/), a nano-electronics facility, X-ray diffraction equipment (http://funnel.sfsu.edu/xrd/), a Microwave Vector Network Analyzer, and the Cell and Molecular Imaging Center (http://cmic.sfsu.edu/).

San Francisco State University, a member of the California State University system, serves a diverse student body of 30,000 undergraduate and graduate students. The University seeks to promote appreciation of scholarship, freedom, and human diversity through excellence in instruction and intellectual accomplishment. SFSU faculty are expected to be effective teachers and to demonstrate professional achievement and growth through research, scholarship, and/or creative work.

Qualifications: A Ph.D. in physics and at least one year of postdoctoral experience are required. Candidates should have a strong record of achievement in the field of experimental physics and show potential for securing external grants to support future research activities. Preferred candidates will have teaching and/or research experience with a diverse student body or in a multicultural setting.

Responsibilities: Develop and maintain a successful research program in experimental physics; apply for and secure external grants to support research activities; advise and mentor students and involve students in ongoing research activities, including graduate students working on M.S. theses; teach core undergraduate and graduate level classes as well as develop elective courses related to research; contribute to improving the campus and community through serving on department, college, and university committees and task forces. Detailed position description is available at http://www.physics.sfsu.edu/EXP2015JD.pdf

Rank & Salary: Assistant or Associate Professor. Salary is commensurate with qualifications and experience. The CSU provides generous health, retirement and other benefits.

Application Process: Applications must be received by Friday, December 4, 2015. Applicants must submit a CV, a list of publications, a statement of teaching interests, and a research statement, presenting a summary of current and past research, along with a plan for future research at SFSU. Applications must be submitted electronically using Academic Jobs Online (our posting can be found at the following address: https://academicjobsonline.org/ajo/jobs/5943). Applicants must also arrange for three letters of reference to be electronically submitted to the same website.

A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

Questions about the position may be directed to Prof. Weining Man, weining@sfsu.edu.