

**POSTDOCTORAL POSITION
NEUTRINO AND NEUTRINO-OSCILLATION PHYSICS
UNIVERSITY OF CALIFORNIA, IRVINE**

The University of California, Irvine invites applications for one or more Postgraduate Researcher positions in neutrino and neutrino-oscillation physics. Our group is heavily involved in the continuing Super-Kamiokande and K2K experiments in Japan. We are also participating in the JPARCnu long-baseline oscillation experiment to search for θ_{13} and leptonic CP violation and a proposed high-statistics measurement of exclusive neutrino cross-sections with the MINERvA experiment at Fermilab. The successful candidate(s) will join in analysis of our on-going experiments and take a major role in the design and realization of the new ones. Positions could begin as early as March 1, 2004, if a suitable candidate is identified, at a starting salary of \$35,304 - \$46,056. A Ph.D. (or equivalent degree) in high-energy particle physics is required. Candidates with experience in neutrino detection/data analysis or neutrino interaction/oscillation phenomenology, and meeting the highest standards of character and professional integrity, are particularly encouraged to apply.

UCI has 13 faculty in high-energy particle physics, with active programs in neutrino physics, searches for proton decay, searches for rare decays of K_L^0 's and lepton flavor violation, the ATLAS and BABAR collaborations, and particle astrophysics experiment and phenomenology. Interested candidates should provide a curriculum vita and arrange to have three letters of recommendation sent by March 31, 2004 to **Professor D. Casper, Department of Physics and Astronomy, 4129 Frederick Reines Hall, University of California, Irvine CA 92697-4575**, dcasper@uci.edu (949) 824-6946. *The University of California, Irvine is an equal opportunity employer committed to excellence through diversity.*

Closing date: January 31, 2004