UNIVERSITY OF CALIFORNIA, SANTA CRUZ
SANTA CRUZ INSTITUTE FOR PARTICLE PHYSICS

Postdoctoral Scholar in Very High-Energy Gamma-Ray Astrophysics

The Santa Cruz Institute for Particle Physics (SCIPP) invites applications for a Postdoctoral Scholar in the field of very high-energy gamma-ray astrophysics for work on AGIS/CTA and VERITAS. The successful candidate will be expected to become actively involved in the design and testing of instrumentation for AGIS/CTA and also to participate in the data analysis and ongoing operation of VERITAS.

UCSC is a founding member of the AGIS (Advanced Gamma-ray Imaging System) project, which together with CTA is part of a worldwide effort to develop the next generation array of imaging atmospheric Cherenkov telescopes to study very high-energy gamma-ray sources. The SCIPP group is leading the evaluation of camera focal plane sensors for the AGIS team and is also simulating aspects of the telescope performance critical to the design. VERITAS is a state-of-art imaging atmospheric Cherenkov telescope array at the Fred Lawrence Whipple Observatory in Amado, Arizona, near Tucson. The Santa Cruz group has been engaged in the studies of active galaxies, gamma-ray bursts and pulsars, but our interests are not confined to these topics. We have been particularly active exploiting the synergy between VERITAS observations and data from the Fermi Gamma-ray Space Telescope, which also has a leading group at UCSC.

SCIPP groups maintain a diverse and active research program in particle astrophysics and particle physics. Close ties with the Departments of Physics and Astronomy and with the University of California Observatories/Lick Observatory contribute to a stimulating academic and research environment.

RANK & SALARY: Postdoctoral Scholar. Salary will be commensurate with experience and qualifications; annual range from $40,776 to $51,720.

MINIMUM QUALIFICATIONS: Ph.D. or equivalent in experimental astrophysics or particle physics.

POSITION AVAILABLE: August 1, 2010, start date negotiable

TO APPLY: Electronic applications preferred. Please send a curriculum vitae and arrange to have three letters of recommendation sent to:

Professor David A. Williams
SCIPP, Natural Sciences II
University of California
1156 High Street
Santa Cruz, CA 95064

E-mail: daw@scipp.ucsc.edu

CLOSING DATE: Screening of applications will begin upon receipt of completed applications and will continue until the position is filled.

The University of California, Santa Cruz is an Affirmative Action/Equal Employment Opportunity Employer, committed to excellence through diversity. We strive to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees.

Inquiries regarding the University’s equal employment opportunity policies may be directed to: Equal Employment Opportunity/Affirmative Action office at the University of California, Santa Cruz, Ca 95064 (831) 459-2686. Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986.

If you need assistance due to a disability please contact the Academic Human Resources office at 499 Clark Kerr Hall (831) 459-4300. VISIT THE AHR WEB SITE http://ahr.ucsc.edu/