The Santa Cruz Institute for Particle Physics (SCIPP) is seeking applications for a postgraduate research position in experimental high-energy physics for the ATLAS experiment.

SCIPP is a member of the ATLAS Collaboration which will search for new physics at the Large Hadron Collider (LHC) facility at the CERN laboratory in Geneva, Switzerland. The ATLAS detector will be one of two general-purpose spectrometers to exploit the new energy regime of the LHC. Data taking is expected to begin in 2007. In the intervening time we will be completing the detector installation and preparing for physics.

SCIPP has had a major role in the development and construction of the Semi-Conductor Tracker (SCT) that is a critical part of the central tracking system of the ATLAS detector. The SCT is made up of a large array of silicon micro-strip detectors with state-of-the-art readout using custom designed rad-hard integrated circuits.

The successful job candidate will take part in ATLAS commissioning and actively participate in data collection and extraction of the first physics at this high energy frontier. Work will be primarily at CERN.

Rank: Postdoctoral Scholar
Salary: Commensurate with experience and qualifications, with annual range between $38,556 - $42,180.
Minimum Qualifications: Ph.D. or equivalent in experimental particle physics and some experience both with electronics and software.
Position available: Immediately.
Apply to: Please send a vitae and three letters of reference to:
Prof. A. Seiden
Santa Cruz Institute for Particle Physics
University of California Santa Cruz
1156 High Street
Santa Cruz, CA 95064
Closing date: When filled.

WOMEN AND MINORITIES ARE ENCOURAGED TO APPLY