Post-doctoral Research Associate in Experimental Particle Physics at University of Puerto Rico Mayaguez

University of Puerto Rico Mayaguez, Puerto Rico, USA, is inviting applications for a post-doctoral research associate position in experimental high energy physics to work on the CMS experiment at CERN in Geneva, Switzerland. The group has played a leadership role in the construction of the Forward Pixel Detector at the Silicon Detector Facility at Fermilab. We are involved with the SLHC upgrades of the Forward Pixel Detector, activities of the LHC Physics Center (LPC) at Fermilab and physics analysis in SUSY searches and Standard Model sectors. The successful candidate is expected to contribute to the group’s responsibility on the Forward Pixel detector, upgrade and do physics analyses on the collision data from CMS detector.

Applicants must hold a Ph.D. in experimental particle physics or equivalent experience and should submit their curriculum-vitae, a publication list, and a statement describing their research accomplishments and interests along with three letters of reference. Candidates with experience in HEP detector software and physics analyses are preferred. Knowledge of C++ and Python is a plus.

This position is available to begin immediately, though the start date is negotiable. Salary is commensurate with experience. The position will remain open until filled. Please send your application via e-mail (sudhir.malik@upr.edu) or to the following address:

Professor Sudhir Malik  
Associate Professor of Physics  
Physics Department  
University of Puerto Rico-Mayaguez  
Call Box 9000  
Mayagüez, PR 00681-9000  
U.S.A.

For further inquiries, please contact Prof. Sudhir Malik at sudhir.malik@upr.edu

All applicants must be legally authorized to work in the United States; offers of employment will be made contingent upon the results of the background check.

University of Puerto Rico is an equal opportunity, equal access Affirmative Action Employer fully committed to achieving a diverse workforce.