**Post-doctoral Research Associate in Experimental Particle Physics**  
**Purdue University Northwest, Hammond, IN**

Purdue University Northwest, Calumet Campus, located in Hammond, Indiana 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 and in developing its geometry description for simulation. 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 the Higgs and Beyond the Standard Model sectors. The successful candidate is expected to work on the 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, 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.

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

Professor Neeti Parashar  
Gyte Building 263  
Department of Chemistry and Physics  
Purdue University Northwest, Calumet Campus  
2200 169th Street  
Hammond, Indiana 46323-2094  
U.S.A.

For further inquiries, please contact Prof. Neeti Parashar at neeti@fnal.gov

For information regarding our excellent benefits package, please visit: [www.purdue.edu/benefits](http://www.purdue.edu/benefits)

Professional references will be verified prior to any offer of employment. Employment is contingent upon completion of successful background check.

Review of online applications will begin immediately and continue until filled.

Purdue University is an EEO/AA employer fully committed to achieving a diverse workforce. All individuals, including minorities, women, individuals with disabilities, and protected veterans are encouraged to apply.