POSTDOCTORAL POSITION

ON THE CMS EXPERIMENT

RUTGERS UNIVERSITY

We have immediate availability for a postdoctoral research associate in experimental particle physics at Rutgers University. Our group, led by Profs. John Paul Chou, Yuri Gershtein, Eva Halkiadakis, Amit Lath, Steve Schnetzer and Sunil Somalwar, has major involvement in CMS experiment at the LHC, and a strong history of physics, software and hardware contributions to the Tevatron experiments. We also closely collaborate with our theory colleagues Profs. Scott Thomas, David Shih, and Matthew Buckley.

An applicant should possess strong data analysis skills, and is expected to participate in analysis of CMS data and to contribute to one of our CMS responsibilities, namely Hadron Calorimeter maintenance and operations in Run 2 and Phase 1 upgrade, as well as Phase 2 upgrades to the Outer Tracker and Track Trigger. There is flexibility in primary employment location which can be CERN, Rutgers, or at the LHC Physics Center at FNAL.

Interested candidates should submit their curriculum vitae, bibliography of publications listing only those articles to which the candidate has made crucial contributions along with a signed cover letter that includes a statement of accomplishments and interests. The candidate should also arrange for at least three reference letters. All correspondence should be sent electronically to nancy@physics.rutgers.edu or by postal mail to:

HEX postdoctoral search
Department of Physics and Astronomy
Rutgers University
136 Frelinghuysen Road
Piscataway, NJ 08854-8019, USA

Applications will be accepted until March 31, 2016 or until the position is filled.

A Ph.D. in experimental particle physics is required. Rutgers, the State University of New Jersey, is an equal opportunity/affirmative action employer. Women and members of minority groups are especially encouraged to apply.