

The University of Delaware's Department of Physics & Astronomy/Bartol Research Institute (BRI) invites applications for a postdoctoral position in particle theory/ phenomenology/ cosmology/astroparticle physics, which should become available in Fall 2013, contingent on availability of funds.

Members of the theory group include S.M. Barr, T.K. Gaisser, Q. Shafi and T. Stanev. Another particle theory faculty member in the Department is Prof. C.N. Leung.

The research interests of the theory group include TeV scale supersymmetry, Higgs boson physics, collider physics, extra dimensions, flavor physics, neutrino physics, astroparticle physics, inflationary cosmology, dark matter, rare processes and tests of grand unification at the LHC. Related experimental activities in the Department and Bartol include IceCube, VERITAS and ANITA.

The initial appointment will be for one year, with possibility of renewal for another two years. Applicants should submit a CV, list of publications, and arrange to have three reference letters sent to: doepostdocsearch@bartol.udel.edu

Minimum Qualifications:

Ph.D in physics with specialization in theoretical high energy physics/ astroparticle physics/ cosmology, refereed publications, and the ability to carry out both independent and collaborative research, and to interact with graduate students.

Applications will be reviewed as received until the positions are filled.

The UNIVERSITY OF DELAWARE is an Equal Opportunity Employer which encourages applications from Minority Group Members and Women.