



Joint Appointment at SBU/BNL, Research Associate Professor

The Mineral Physics Institute (MPI) of Stony Brook University and the National Synchrotron Light Source (NSLS) of Brookhaven National Laboratory seek applicants for a Research Associate Professor in high-pressure material physics. The successful candidate will develop and lead a high-pressure research program at the NSLS. The candidate should have experience and interests in some or all of the following: laser-heated diamond anvil cell, crystallography, single-crystal and powder x-ray diffraction, diffraction data analysis, x-ray scattering and spectroscopy at high pressures. A PhD in physics, geoscience or related fields is required. Preference will be given to candidates with research experience involving synchrotron-based high-pressure research and demonstrated ability to obtain external funding.

The position is jointly funded by Stony Brook University through the Mineral Physics Institute and Brookhaven National Laboratory through the National Synchrotron Light Source. The faculty member will enhance research in the area of high-pressure material physics and crystallography at the MPI and the NSLS, and will be expected to develop new research directions toward the establishment of NSLS-II. Involvement in the operation and development of the high-pressure beamline X17 at the NSLS is expected for this position. Information about the MPI and the NSLS can also be found at <http://www.mpi.stonybrook.edu> and <http://www.nsls.bnl.gov> respectively. Desired starting date can be as early as May 1, 2007 (subject to approval of the funding). This is a 3-year term appointment with possibility of renewal for unrestricted terms. The search will continue until the position is filled. Review process will start on April 1, 2007.

Interested applicants should send a CV, list of publications, research statement and three letters of recommendation to:

MPI-NSLS Joint Appointment Search Committee, Attn. Ms. Samantha Lin
Mineral Physics Institute
Earth and Space Science building
Stony Brook University
Stony Brook, NY 11794-2100, USA
or Samantha.Lin@sunysb.edu

Please direct further questions regarding this position to Prof. Jiuhua Chen (Jiuhua.Chen@sunysb.edu, tel. 631-632-8058) or Dr. Chi-Chang Kao (Kao@bnl.gov, 631-344-4494).

The Stony Brook University and Brookhaven National Laboratory are affirmative action/equal opportunity employers.