



### **Postdoctoral Research Positions**

Department of Physics and Astronomy, Stony Brook University, New York  
Condensed Matter Physics and Materials Science Department, Brookhaven National Laboratory

Two research positions at the postdoctoral level are immediately available for creative, self-motivated researchers to join a multidisciplinary collaboration that combines exploratory synthesis with realistic electronic structure calculations and advanced spectroscopic probes to discover new superconducting materials. Our group at Stony Brook University and Brookhaven National Laboratory is responsible for the synthesis of these materials, and their basic structural and physical characterization. Experience in materials synthesis, as well as in characterization techniques such as x-ray crystallography, thermal, magnetic, and transport measurements, and neutron scattering or spectroscopic techniques is desirable. Candidates must have excellent written and oral communication skills and be able to interact effectively with a diverse group of scientists, technical staff, and students. These positions require a Ph.D in physics, chemistry, materials science, or a related discipline. Candidates are invited to apply directly to the Principal Investigator, Professor Meigan Aronson ([maronson@bnl.gov](mailto:maronson@bnl.gov)).