Brown University  
Department of Physics  

Postdoctoral Research Associate  

The momentum resolved spectroscopy group, led by Professor Kemp Plumb in the Department of Physics at Brown University, is seeking a Postdoctoral Research Associate to perform investigations of quantum magnetic materials using neutron and x-ray spectroscopy. The project involves carrying out bulk crystal growth of novel frustrated quantum magnets, characterizing the materials, and conducting inelastic neutron and x-ray scattering experiments. Previous experience with x-ray and neutron scattering, materials synthesis, and/or crystal growth is an advantage, but not a necessity.

Applicants must have completed, or be near to completing, a PhD in physics or other closely related field. Candidates must have an excellent track record of academic performance including scientific publications. The position is available immediately. The initial appointment will be for one year with the possibility of extension. Application materials including a curriculum vitae, a brief statement of past research and current interests, and three letters of recommendation should be submitted electronically to http://apply.interfolio.com/57773. Applications received by January 14, 2019 will receive full consideration. Review of applications will continue until position is filled.

Brown University is committed to fostering a diverse and inclusive academic global community; as an EEO/AA employer, Brown considers applicants for employment without regard to, and does not discriminate on the basis of gender, race, protected veteran status, disability, or any other legally protected status.