Two Postdoc Positions in Theoretical Condensed Matter and Cold Atom Physics
University of Pittsburgh and George Mason University

We invite applications for two postdoctoral appointments. The area is broadly defined in quantum matter theory. Some preference will be given to those interested in the interface of Condensed Matter and Cold Atom Physics. The candidate should have a strong background in many body physics/field theoretical methods. Research experience in topological phases of matter will be a plus, but not necessary. One of the positions will be based at the University of Pittsburgh, and the other is a joint appointment between University of Pittsburgh and George Mason University. The start date for both is targeted at Spring 2013 but can be flexible by mutual agreement. These positions are funded by continuing and new grants provided by ARO, AFOSR and DARPA, including a new joint consortium between Pittsburgh and GMU. The successful candidates should benefit from the freedom of collaborating with either group.

Applicants should email a statement of interest, a CV, and a list of publications, and arrange for three letters of reference to be emailed to either: Professor W. Vincent Liu (University of Pittsburgh, w.vincent.liu@gmail.com) or Professor Erhai Zhao (George Mason University, ezhao2@gmu.edu). Informal inquiries are also welcome. The jobs will remain open until filled but to receive full consideration candidates should apply before August 31, 2012. Additional information about our research is available at http://liu.phyast.pitt.edu/ and http://mason.gmu.edu/~ezhao2/.

The University of Pittsburgh and George Mason University are each an Equal Opportunity/Affirmative Action Employer.