Postdoc Position in
Theoretical Condensed Matter and Cold Atom Physics

University of Pittsburgh and George Mason University

We invite applications for a postdoctoral appointment. The area is broadly defined in theory of quantum matter. 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, for example, field-theoretical methods or numerical many body algorithms. Research experience in topological phases of matter and non-equilibrium quantum dynamics will be a plus, but not necessary. The appointment will be based at the University of Pittsburgh and made as a joint position at George Mason University. The start date is targeted at Fall 2021 but can be flexible by mutual agreement. It is supported by university research initiative funds as well as by the combination of independent and joint grants provided by NSF, AFOSR and MURI at the two institutions. The successful candidates should benefit from the freedom of collaborating with either group.

Applicants should submit a statement of interest, a CV, and a list of publications and arrange for three letters of reference to be sent by email to either Professor W. Vincent Liu (University of Pittsburgh, wvliu@pitt.edu) or Professor Erhai Zhao (George Mason University, ezhao2@gmu.edu). Informal inquiries are also welcome. The job will remain open until filled, but to receive full consideration, candidates should apply before March 1, 2021. Additional information about our research is available at http://liu.phyast.pitt.edu/ and http://ezhao.spacs.gmu.edu/.

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