

Post-Doctoral Position in Theoretical Condensed Matter Physics
National High Magnetic Field Laboratory at Florida State University

The National High Magnetic Field Laboratory (NHMFL) at Florida State University has an opening for a post-doctoral position in **Condensed Matter Theory**, beginning **September 1, 2015**. The successful candidate will have opportunities to collaborate with **all faculty members of the theory group**, including **N. Bonesteel, V. Dobrosavljevic, L. Gor'kov, E. Manousakis, O. Vafek, and K. Yang**. Current areas of active research within the group include (but are not limited to):

- **Quantum Hall Effect** (NB, OV, KY)
- **Graphene and Topological Insulators** (OV, KY)
- **Topological Quantum Computation** (NB, KY)
- **Unconventional Superconductivity** (LG, EM, OV, KY)
- **Quantum Criticality** (VD, OV, KY)
- **Theory of Metal-Insulator Transitions** (VD)
- **Complex Behavior of Correlated Electrons** (VG, LG, EM)
- **Many-body Physics in Cold Atom Systems** (KY)

More detailed information about the NHMFL Condensed Matter Science program can be found at:

<http://cms.magnet.fsu.edu>

This position will remain available until filled. Applicants should provide a Curriculum Vita that includes a list of publications, a statement of research interest, and have at least three reference letters provided separately. The application materials should be submitted in electronic (PDF) format through email, to Mr. Arshad Javed, Coordinator of Research Program Services at ajaved@magnet.fsu.edu). Inquiries should be addressed to Prof. K. Yang at kunyang@magnet.fsu.edu. Screening of applications will start as they arrive, so early applications are encouraged.

Florida State University is an equal opportunity/affirmative action employer.