POST DOCTORAL POSITIONS IN CONDENSED MATTER THEORY AT UNIVERSITY OF TENNESSEE

One or more postdoctoral positions in Condensed Matter Theory are available in our group. The areas of interest include strongly correlated electrons (in particular, materials where complex behavior emerges from correlations, such as in cuprates, manganites, multiferroics, and others), transport in nanostructures (quantum dots, molecular conductors), heterostructures (mainly made out of oxides), and other related topics such as diluted magnetic semiconductors, quantum decoherence, and computational physics in general. Information about the group can be found in http://correlate8.phys.utk.edu/group/ Screening of applicants will start immediately until the position is filled. The location of this work will be the University of Tennessee and Oak Ridge National Lab (ORNL). The effort will be closely related to the Spallation Neutron Source (SNS) and the DOE nanocenter (CNMS). The work will also benefit from the extensive computer facilities available at ORNL, as well as our own cluster of workstations. Application, CV, statement of research interests, and three letters of recommendation should be submitted electronically to Vickie Chiocca, vchiocca@utk.edu or via regular mail to Profs. A. Moreo or E. Dagotto, Department of Physics and Astronomy, University of Tennessee, Knoxville, Tennessee 37996.