POSTDOCTORAL OPENINGS

Applications are currently being accepted for theoretical postdoctoral positions starting in 2013 at the Condensed Matter Theory Center (CMTC).

To apply, follow these instructions:

- Send your application by email to cmtc.baker@gmail.com with 'CMTC Postdoctoral Application' in the subject line.
- Applications should consist of your CV, publication list, and the names of at least three referees (a single pdf document is preferred).
- Cover letters are optional.
- Do not attach publications to your application.
- Do not have recommendation letters sent until we request them. We will contact you if we are interested in receiving letters on your behalf.

We are interested in all aspects of quantum condensed matter theory (including cold atom physics), but there is particular current interest in the following topics:

- solid state quantum computation using semiconductors and/or superconductors
- spin qubits and spin decoherence
- physics of graphene
- topological quantum matter
- topological quantum computation
- strongly correlated phenomena
- semiconductor quantum dots in GaAs and Si
- exotic superconductivity
- emergent Majorana fermions in solid state materials and the physics of non-Abelian anyons
- quantum many-body aspects of cold atoms and molecules

We anticipate making up to 6 postdoctoral offers for 2013, some of which could begin as early as 2012 if suitable candidates are available.

Applications should preferably be received by December 1, 2012 for full consideration although we will continue our search until all positions are filled. We expect to interview candidates during December 2012 - February 2013 with offers made between January and March of 2013 for positions beginning in September 2013.

To be considered for the JQI Postdoctoral Fellowship (even the ones which will be joint with CMTC), you must apply for a JQI Fellowship according to the instructions found on the JQI website.