Postdoctoral Position
in
Condensed Matter/AMO Theory

The "Quantum Matters" Group at the University of Waterloo expects the opening of between two and four postdoctoral positions in condensed matter/AMO theory to begin in Fall 2010. The successful candidate(s) will be able to interact with the theory members of the Quantum Matters group: A. Burkov, M. Gingras, and R. Melko; as well as an active group of experimentalists working on strongly correlated quantum spin and electron systems. The department also has close ties with both the Institute for Quantum Computing and the Perimeter Institute. The candidates' area of interest should involve frustrated magnetism, cold atom systems, strongly correlated many-particle physics, transport and nonequilibrium phenomena in lower-dimensional systems, or numerical approaches to quantum many-body theory. Applicants should prepare a curriculum vitae including a list of publications, a brief research statement, one or two selected (p)reprints, and arrange for three letters of recommendation to be sent to the group member most aligned with their own research interests:

A. Burkov - aburkov (at) uwaterloo (dot) ca
M. Gingras – gingras (at) gandalf (dot) uwaterloo (dot) ca
R. Melko – rgmelko (at) uwaterloo (dot) ca

with subject line "CMT Postdoc Search" (pdf format preferred).

Alternatively, applications may be sent by post to the appropriate group member:

Department of Physics and Astronomy
University of Waterloo
200 University Avenue West
Waterloo, Ontario, Canada N2L 3G1

In order to ensure full consideration, applications should be complete by December 31st, 2009.