



Department of Physics & Astronomy  
University of Waterloo  
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# 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 2009. The successful candidate(s) will be able to interact with the theory members of the Quantum Matters group, in particular A. Burkov, M. Gingras, and R. Melko, as well as an active group of experimentalists. 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 bosons and fermions, transport 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 statement of research interests, one or two selected (p)reprints, and arrange for three letters of recommendation to be sent to <rgmelko (at) science (dot) uwaterloo (dot) ca> with subject line "CMT Postdoc Search" (pdf format preferred), or by post to

CMT Postdoc Search,  
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In order to ensure full consideration, applications must be complete by December 31st, 2008.