FACULTY POSITION IN CONDENSED MATTER THEORY
Department of Physics, University of Alberta

The Department of Physics, University of Alberta (www.phys.ualberta.ca) invites applications for a tenure-track faculty position in theoretical condensed matter physics. We primarily seek candidates at the Assistant Professor level, but exceptional candidates at a more senior level will be considered. Applicants must possess a Ph.D., have outstanding promise in research and be committed to teaching. The successful candidate will be expected to build a strong research program, supervise graduate students and teach at the undergraduate and graduate levels.

The Department of Physics has approximately 35 faculty with research interests in condensed matter physics, astrophysics, geophysics and subatomic physics. Our condensed matter group is well equipped with labs for ultrafast laser spectroscopy, scanning tunneling microscopy, transmission electron microscopy, low temperature physics and high temperature superconductivity. Extensive infrastructure exists for high-performance computation, from PC clusters within the department to the Western Canada Research Grid (www.westgrid.ca). The National Institute for Nanotechnology (NINT), a 14,000-m² facility, is housed nearby on campus and has specialty labs for chemical and biochemical synthesis and analysis of atomic-scale structures. For candidates whose research interests overlap with those of NINT, a joint appointment may be possible.

Initiatives by the Governments of Alberta and Canada provide exceptional opportunities for additional funding to establish new research programs at the University of Alberta. See, for example, www.albertaingenuity.ca, www.gov.ab.ca/sra, www.icore.ca, and www.innovation.ca for further information.

The application should include a curriculum vitae, a research plan, and a description of teaching experience and interests. The applicant must also arrange to have at least three confidential letters of reference sent to the address below on or before December 1, 2006. Consideration of applications will begin by that date and continue until the position is filled. The start date for this position is July 1, 2007.

Applications and reference letters should be sent (by regular mail or electronically) to:

CMP Search & Selection Committee
Dr. John Beamish, Chair
Department of Physics
University of Alberta
Edmonton, Alberta, Canada, T6G 2G7
Fax: +1-780-492-0714
E-mail: dept@phys.ualberta.ca

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

The University of Alberta hires on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including, persons with disabilities, members of visible minorities, and Aboriginal persons.