



College of Arts & Science

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Department of Physics and Engineering Physics

FACULTY POSITION IN CONDENSED MATTER THEORY

The Department of Physics and Engineering Physics, College of Arts & Science at the University of Saskatchewan and the Canadian Light Source invite applications for a tenure-track faculty position in the area of Condensed Matter Theory. Applications or nominations are encouraged from individuals with expertise and research accomplishments in one or more of the following areas: *Electronic Structure Theory, Photon-Matter Interactions and Optical Properties of Materials, Quantum Transport in Materials and Nanostructures, X-ray Absorption and Scattering.*

The University of Saskatchewan is home to the Canadian Light Source (CLS, <http://www.lightsource.ca>) synchrotron and a leading national center for research with synchrotron light. Candidates must hold a doctoral degree in a relevant discipline. Postdoctoral experience will be an asset. The successful candidate will have an excellent research record in the Theoretical Physics of Condensed Matter, and the potential to provide vision, leadership and theoretical guidance for research involving the Canadian Light Source. The Innovation Place Research Park and the twelve University Colleges provide further exciting opportunities for collaborative research.

The successful candidate will be appointed to a tenure-track faculty position in the Department of Physics and Engineering Physics. The candidate will be expected to establish an internationally leading research program, secure externally funded research, work collaboratively with the CLS experimental groups, supervise postdoctoral fellows and graduate students, and participate in graduate and undergraduate level teaching.

Located in the beautiful "river city" of Saskatoon in Canada's high-growth province, the University of Saskatchewan and the College of Arts and Science are poised for unprecedented growth and transformation. Commitments to the growth of the graduate student and post-doctoral population are embedded in our *Strategic Plan*. The University forms a dynamic partnership of scholars dedicated to challenging old notions and creating new ideas to share with our students. We offer a thriving intellectual climate and countless opportunities for partnerships and collaboration in the heart of one of the world's most charming campuses. To learn more about the College of Arts and Science and the Department of Physics and Engineering Physics, visit <http://artsandscience.usask.ca> and <http://artsandscience.usask.ca/physics>.

We anticipate that the position will be offered at assistant professor level. However, highly qualified and experienced candidates may be considered for an appointment at associate or full professor level.

Interested candidates should submit curriculum vitae, a research plan, a teaching dossier and the name, mailing address, email address and phone number of at least three references to:

Attn: Marj Granrude

Condensed Matter Theory Search Committee

Department of Physics and Engineering Physics

University of Saskatchewan

116 Science Place, Saskatoon, SK, S7N 5E2, Canada

Email: marj.granrude@usask.ca

Review of applications will begin July 1, 2011 and will continue until the position is filled. The starting date is anticipated to be January 1, 2012.

The University is committed to Employment Equity. Members of Designated Groups (women, Aboriginal people, people with disabilities and visible minorities) are encouraged to self-identify on their applications. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.