

# Tenure-Track Position in Experimental Particle Astrophysics

Applications are invited for a tenure-track position in the Department of Physics, Engineering Physics and Astronomy at the rank of Assistant or Associate Professor. The preferred starting date is July 1, 2009. The appointee will be an outstanding scientist who will establish an excellent research program in experimental particle astrophysics, and who will also be expected to provide first-rate instruction, to be active in graduate student supervision, and to participate in administrative duties. The salary offered will be commensurate with qualifications and experience.

Queen's is the lead institution and has responsibility for the Sudbury Neutrino Observatory (SNO; see [sno.phy.queensu.ca](http://sno.phy.queensu.ca)), a major Canadian project in particle astrophysics. We intend to maintain our leadership role in this field through the development of new experiments that explore questions at the intersection between particle physics and astrophysics/cosmology, and that will be sited in SNOLAB, the new international underground facility for particle physics experiments that is nearing completion. Currently, faculty members in the particle astrophysics group are participating in SNO and SNO+ (the successor to SNO studying double beta decay and neutrinos from astrophysical and terrestrial sources), and the PICASSO, DEAP/CLEAN and CDMS dark matter experiments. There are close interactions with Queen's faculty conducting research in observational astronomy, astrophysics and theoretical cosmology.

The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal People, persons with disabilities, and persons of any sexual orientation or gender identity. The academic staff at Queen's are governed by a collective agreement between Queen's University Faculty Association (QUFA) and the University, which is posted at <http://www.queensu.ca/qufa>. All qualified candidates are encouraged to apply, however, Canadian citizens and permanent residents of Canada will be given priority.

Please submit a detailed curriculum vitae, a statement of research and teaching interests, and arrange to have at least three letters of recommendation sent to:

*Dr. Marc Dignam, Acting Head  
Dept of Physics, Engineering Physics & Astronomy  
Queen's University  
Kingston, Ontario, Canada K7L 3N6  
E-mail: [head@physics.queensu.ca](mailto:head@physics.queensu.ca)  
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The first review of applications will begin on 15 November 2008 and will continue thereafter until a successful candidate is found.