

# Post-doctoral position

## Dark matter searches and cryogenic detectors

### Queen's University

The Department of Physics, Engineering Physics and Astronomy at Queen's University, Kingston, Ontario (<http://www.physics.queensu.ca/>), anticipates the opening of a position for an outstanding post-doctoral fellow in the experimental fields of dark matter search and cryogenic detectors. The department is expanding its involvement in the CDMS experiment, one of the leading searches for the dark matter that may make up the majority of matter in the Universe (<http://cdms.phy.queensu.ca/>). Areas of activity include active participation in the CDMS/SuperCDMS experiment, cryogenic detector development and testing at the Queen's test facility, and establishment of an underground test facility at SNOLAB (<http://www.snolab.ca/>). Candidates should have a strong experimental background in a related field; experience in data analysis would be an extra asset. The successful candidate should expect to spend a significant amount of time at SNOLAB. Salary will be commensurate with qualifications and experience. Expected starting dates range from October 2009 to May 2010. Possibilities may exist for the post-docs to also have an activity on one of the other SNOLAB experiments represented at Queen's (DEAP, PICASSO, SNO).

Exceptional candidates for the post-doctoral position should send a detailed CV including a list of publications, research interests and achievements, as well as a cover letter stating possible starting date, all in pdf format, to the two addresses below. They should also arrange for two letters of recommendation to be sent. Review of applications will begin October 15th 2009 and continue until the position is filled.

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Queen's University thanks all who express an interest and advises that only those selected for an interview will be contacted. Queen's University has an employment equity programme, welcomes diversity in the workplace and encourages applications from all qualified candidates, including individuals from all nationalities, women, aboriginal peoples, people with disabilities, and racial minorities.