



Arthur B. McDonald  
Canadian Astroparticle Physics Research Institute

# SNO+ Postdoctoral Fellow

2-year, Full Time with a possible extension  
SNO+ Tellurium Project

## The Position

The particle astrophysics group at Queen's University invites applications for an exciting postdoctoral opportunity on the SNO+ Tellurium Project. The successful candidate will take a leading role in the delivery of one of the critical systems for the project. The primary responsibilities will cover the commissioning and operation of an underground process plant and in the quality control of the product. The position will be held at SNOLAB located in Sudbury, Ontario.

## About Us

SNOLAB is an international facility for world-class underground physics research and has an expanding program in astroparticle physics and underground science in neutrino studies and the search for galactic dark matter (see <https://www.snolab.ca/>). SNO+ is an underground detector filled 780 tonnes of liquid scintillator with a rich program in neutrino physics. Its ultimate goal is to address fundamental questions in the evolution of the universe by dissolving in its volume a double-beta decay isotope of Tellurium-130 (see <https://snoplus.phy.queensu.ca/>).

## Qualifications

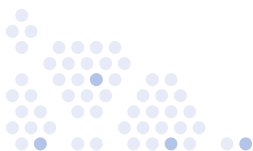
The successful candidate will have a PhD in Chemical Engineering, Experimental Physics or Chemistry.

## To Apply

All applications should include a CV and at least three letters of reference. They should be emailed in pdf format to Dr. Szymon Manecki, Adjunct Professor of Physics at Laurentian and Queen's Universities, and SNOLAB Research Scientist: [Szymon.Manecki@snolab.ca](mailto:Szymon.Manecki@snolab.ca)

Review of applications will begin March 1st, 2023 and will continue until the position is filled.

*The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from all qualified candidates including women, visible minorities, aboriginal people, persons with disabilities and persons of any sexual orientation or gender identity.*



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