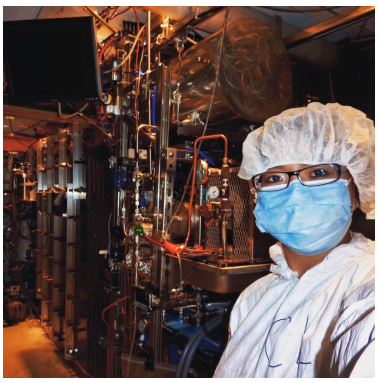
Dr. Cindy Lin
SNO+ Scientist

Growing up, my uncle was a high school physics teacher and he would always explain to me and my brother why things are the way they are (e.g. why the sky is blue or why are some rocks shiny but others not). These 'stories' were always so fascinating to me. I first decided to pursue physics as a career in high school when I took physics classes with Mr. Vadim Troychansky. For the first time, science class became more than just memorization and repetitive procedures. Equations can be derived from something as fundamental as distance is the product of velocity and time.

Throughout my graduate career, I learned so much about programming, particle physics, and neutrinoless double beta decay (0nbb) working on EXO-200. Working on SNO+ not only allows me to continue my passion for 0nbb search, but also to partake in hardware and operation front of the experiment and become a more well-rounded researcher with more techniques in my toolbox. Plus, to work at a national laboratory has always been my dream career, so to be working at SNOLAB and being constantly immersed in a research-oriented environment is a great and welcomed opportunity for me.



If there is anything my own experience has taught me, is that having a teacher/mentor who is both patient enough to explain complex concepts down to the core and passionate enough to inspire excitement for the subject is really the key to loving physics. Learning about physics doesn't have to be confined to the high school or college class that you couldn't wait for it end. Participate in a science outreach event or check out a popular science book and they might just surprise you

Creighton Mine #9, 1039 Regional Road 24, Lively, ON P3Y1N2
705.692.7000 www.snolab.ca