

The Cosmic Ray Live Project @SNOLAB

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The Cosmic Ray Live project aims at building three muon detectors at SNOLAB. The detectors can measure muons in real time and show their trajectories. They would add significant data to the existing array and promote the international relationships that make science possible. One of SNOLAB's missions is to inspire the next generation of innovators through strong educational outreach. This project aims to develop a tangible way for students and visitors to the Science North Museum to understand cosmic rays and why SNOLAB is located 2km underground. Our international partner at Laboratori Nazionali del Gran Sasso (LNGS) has perfected the build requirements and the accompanying smartphone app, which makes this science accessible to everyone in Canada. I will review them along with the current status of the project.

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