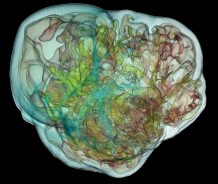


SNEWS 2.0 Workshop



Supernova Neutrinos in the Multi-Messenger Era

14-17 June, 2019 Laurentian University, Sudbury, Canada

**** Final Bulletin – June 3rd, 2019 ****

Dear Colleagues,

We have an exciting program, aimed at mapping out a path for the evolution of the SuperNova Early Warning System, SNEWS, in the era of routine multi-messenger astronomy. 75 attendees are expected for a program of invited talks, expert panel discussions, contributed talks and a poster session. The goal is to maximize the discovery opportunities presented by supernova neutrinos and to become well integrated with the broader multi-messenger frameworks. We are looking forward to welcoming our participants to Sudbury in a few days! It is not too late to join us!

If you are attending, but have not yet registered, please do so before June 10th when we will be finalizing all workshop-related details. Thanks!

The workshop registration site is open, as is our Indico site to accept your poster submissions. Please visit <https://snews2.0.snolab.ca/>

Email: snews2.0-info@snolab.ca

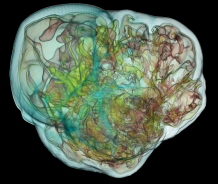
Topics to be covered:

- Supernova neutrino detection capabilities of existing and future experiments
- Multi-messenger signals from core-collapse supernovae and other transients also observable in neutrino detectors
- Existing astronomical alert networks
- Updated alert dissemination; information to be shared, mechanisms for information sharing
- Pointing with neutrinos: methods and strategies
- Pre-supernova alert sensitivities and strategies

The Workshop has morning and afternoon sessions on the Saturday and Sunday, with a poster session and welcome reception Friday evening, a Workshop dinner Saturday evening, and the possibility for many attendees to make an underground visit to SNOLAB on either the Friday or Monday mornings. Full agenda details are available here <https://indico.cern.ch/event/800827/timetable/#all.detailed>.

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SNEWS 2.0 Workshop



Abstract submission for posters:

Submitted abstracts should be aligned with the workshop topics. <https://indico.cern.ch/event/800827/>

Registration:

The registration fee (\$250 CAD) covers: transportation from the Workshop hotel to Laurentian campus, coffee breaks, lunch during the workshop, and evening meals Friday to Sunday. Expenses related to the underground SNOLAB tours are sponsored by SNOLAB. <https://www3.laurentian.ca/snews-registration/>

Student Financial Support:

We are very pleased to be able to offer some financial support and/or conference fee waivers to students presenting posters or contributed talks. Application is required. Please submit your application to snews2.0-info@snolab.ca once you have registered and submitted your abstract.

Accommodation:

A block of rooms is reserved at a conveniently located hotel as well as in university residences on campus. Free parking is included at both locations but bus transportation will be provided from the workshop hotel to and from campus, and from the workshop hotel and campus residence to and from SNOLAB on the underground tour days. (Rental vehicles are not required)

<https://snews2.0.snolab.ca/accommodations/>

Travel to Sudbury:

The Sudbury airport (YSB) is served by both Air Canada and Porter Airlines, and airport shuttles can be arranged to transfer you to the accommodations. Further details are available on the conference website.

Arrival in Sudbury:

Be sure to check the website for the latest information concerning:

- Registration Desk locations and hours
- SNOLAB underground tour details
- Workshop-provided bus schedule
- Meeting locations / maps

Sincerely,
The SNEWS 2.0 SAC and LOC

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