

Session Program

14-17 Jun 2019

Supernova Neutrinos in the Multi-Messenger Era, SNEWS 2.0

Poster session and welcome dinner reception

Other Institutes
Laurentian University 935 Ramsey Lake Rd, Sudbury, ON P3E 2C6

Thursday 13 June

18:00

Poster session and welcome dinner reception

Session | **Location:** Other Institutes, Alumni Hall

18:00–21:00 **Pre-supernova neutrino monitor at KamLAND**

Speaker

Koji Ishidoshiro

18:00–21:00

The joint search for gravitational wave and low energy neutrino signals from core-collapse supernovae. Current status and future plans.

Speaker

Maxim Gromov

18:00–21:00

Multi-messenger triggers with the Jiangmen Underground Neutrino Observatory

Speaker

Prof. Donglian Xu

18:00–21:00 **Supernova Neutrinos with nEXO**

Speaker

Mr Soud Al Kharusi

18:00–21:00

PREDICTIONS OF THE ONSET OF MINI ICE AGE IN THE 25TH SOLAR CYCLE

Speaker

Prof. Rajiv Kumar

18:00–21:00 **Real-time detection of Supernova Neutrinos in XENONnT**

Speaker

Mr Ricardo Peres

18:00–21:00 **A Supernova Calibration Source for SNO+**

Speaker

Janet Rumleskie

18:00–21:00 **Graphite Reflector in HALO- 1kT**

Speaker

Divya Patel

18:00–21:00 **Observation of Supernova Neutrino Bursts via CEvNS**

Speaker

Adryanna Smith

18:00–21:00

LIGO, Virgo, KAGRA and Beyond: The Future of Ground-Based Gravitational Wave Observatories

Speaker
Peter Shawhan

18:00–21:00 **Deep underwater particle searches in the Hades.**

Speaker
Mr Aliwen Delgado

18:00–21:00 **NOvA as a Supernova Neutrino Observatory: Status and Prospects**

Speaker
Justin Vasef

21:00