

## **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

21:00

**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 Vasel