

Session Program

9-11 Nov 2019



Magnificent CEvNS 2019

New detectors and applications

The PIT
462 W Franklin St Chapel Hill, NC 27516 USA

Sunday 10 November

09:00

New detectors and applications

Session | **Location:** The PIT, 462 W Franklin St Chapel Hill, NC 27516 USA | **Convener:** Kate Scholberg

09:00–09:20

Observation of Supernova Neutrino Bursts via CEvNS

Speakers

Adryanna Smith, Dr Kate Scholberg

09:20–09:40

Topics from Tokyo workshop "Dark matter searches in the 2020s - At the crossroads of the WIMP"

Speaker

Kentaro Miuchi

09:40–10:00

Paleo-Detectors for Galactic Supernova Neutrinos

Speaker

Dr Patrick Stengel

10:00–10:20

Plans towards CEvNS observation with LAr detectors at nuclear reactors and possibilities in nuclear safeguards

Speaker

Nathaniel Bowden

10:20–10:40

Emerging Technology and Nonproliferation

Speaker

Ferenc Dalnoki-Veress

10:40