

Session Program

6-11 Jun 2021



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2021 CAP Virtual Congress / Congrès virtuel de l'ACP 2021

R2-9 Neutrino experiment and related calibration (PPD) / Expérience sur neutrinos et calibration associée (PPD)

Underline Conference System

Wednesday 9 June

12:45

R2-9 Neutrino experiment and related calibration (PPD) / Expérience sur neutrinos et calibration associée (PPD)

Session | Location: Underline Conference System | Convener: Claire David

12:45-12:55

(G*) Ambient Background Modeling and Event Trigger Development for the Pacific Ocean Neutrino Explorer

Speaker

Jakub Stacho

12:55-13:05

Study of neutrons associated with neutrino interactions in water with the IWCD detector

Speaker

Dr Ryosuke AKUTSU

13:05-13:15

Measuring the muon (anti-)neutrino induced charged-current coherent pion production cross sections on carbon using the off-axis T2K near detector

Speaker

Mitchell Yu

13:15-13:30

Photogrammetry in Water Cherenkov Neutrino Detectors

Speaker

Blair Jamieson

13:30-13:40

(G*) AmBe Source Calibrations in SNO+ Partial Scintillator Phase

Speaker

Jamie Grove

13:40