

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

R3-6 Detector Technology and Design (DAPI) / Technologie et conception de détecteurs (DPAI)

Underline Conference System

Wednesday 9 June

15:45

R3-6 Detector Technology and Design (DAPI) / Technologie et conception de détecteurs (DPAI)

Session | Location: Underline Conference System | Convener: Ian Lawson

15:45–15:50 **Water Cherenkov Test Experiment**

Speaker

Dr Matej Pavin

15:50–15:55

Measuring the absorption length of the deep Pacific Ocean: Results from STRAW, a pathfinder mission for the proposed P-ONE neutrino telescope

Speaker

Andreas Gaertner

15:55–16:00

(G*) Characterization of wavelength shifters for background rejection in liquid argon dark matter experiments

Speaker

Hicham Benmansour

16:00–16:05 **(G*) High Voltage Breakdowns in Liquid Xenon**

Speaker

Mohamed Elbeltagi

16:05–16:10 **(G*) Nuisance Processes in p-on-n SiPMs**

Speaker

Giacomo Gallina

16:30