

## **Session Program**

**2-7 Jun 2019**



**Canadian Association  
of Physicists**

**Association canadienne  
des physiciens et physiciennes**

**2019 CAP Congress / Congrès de l'ACP 2019**

***R2-10 Neutrinos and more (PPD) | Neutrinos  
et davantage (PPD)***

Simon Fraser University

## Thursday 6 June

13:15

### R2-10 Neutrinos and more (PPD) | Neutrinos et davantage (PPD)

**Session** | **Location:** Simon Fraser University, DAC FT II | **Convener:** Akira Konaka

13:15–13:45

#### Neutrino Oscillations at T2K and Hyper-K

**Speaker**

Dr Mark Hartz

13:45–14:00

#### Measurements of proton-carbon differential cross-sections at 20, 30, and 120 GeV/c in EMPHATIC experiment

**Speaker**

Dr Matej Pavin

14:00–14:15

#### Machine learning techniques for event reconstruction in water Cherenkov detectors

**Speaker**

Nick Prouse

14:15–14:30

#### E61 Status and Sensitivity Studies

**Speaker**

John Walker

14:30–14:45

#### Precise Measurement of Rare Pion Decay

**Speaker**

Dr Tristan Sullivan

14:45