

Session Program

2-7 Jun 2019



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2019 CAP Congress / Congrès de l'ACP 2019

W1-6 Tests of quark and lepton flavour (PPD)
| Tests de saveurs de quarks et leptons (PPD)

Simon Fraser University

Wednesday 5 June

10:45

W1-6 Tests of quark and lepton flavour (PPD) | Tests de saveurs de quarks et leptons (PPD)

Session | **Location:** Simon Fraser University, HC 114 | **Convener:** Christopher Hearty

10:45-11:15

Status of the Belle II experiment and overview of early semi-leptonic and leptonic results

Speakers

Dr Racha Cheaib, Christopher Hearty

11:15-11:30

$R(D^{(*)})$ measurement at the Belle II Detector

Speaker

Hannah Wakeling

11:30-11:45

A Visualization of the Belle II Detector Through Photon Conversions

Speaker

Ryan MacGibbon

11:45-12:00

Prospects of search for $B^+ \rightarrow \mu^+ \nu_{\mu}$ decay with the Belle II experiment

Speaker

Andrea Fodor

12:00-12:15

Measuring the anti-muon-neutrino induced charged-current coherent pion production using the T2K near detector

Speaker

Mitchell Yu

12:15