

Session Program

7-12 Jun 2020



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2020 CAP Virtual Sessions / Sessions virtuelle de l'ACP 2020

R-DNP-1 : Best student competition

Virtual Platforms

Thursday 11 June

13:00

R-DNP-1 : Best student competition

Session | Location: Virtual Platforms | Convener: Corina Andreoiu

13:00-13:15

Lifetime Measurement of the First 2^+ State in ^{40}Ca Using Direct Population via an Alpha-transfer Reaction

Speaker

Tongan (Frank) Wu

13:20-13:35

Direct Photons From Jets in Quark Gluon Plasma

Speaker

Mr Rouzbeh Modarresi Yazdi

13:40-13:55

Simulating a Scintillator Array for the GRIFFIN Decay Station

Speaker

Harris Bidaman

14:00-14:15

Electromagnetic Transition Rate Studies in ^{28}Mg

Speaker

Mr Matthew Martin

14:20-14:35

The resurgence of the 8π spectrometer

Speaker

Melanie Gascoine

14:40-14:55

A Measurement of Zinc-65 Using Data from the KDK Experiment

Speaker

Lilianna Hariasz

15:00-15:15

Electromagnetic radiation from the pre-equilibrium/pre-hydro stage of the quark-gluon plasma

Speaker

Jessica Churchill

15:20-15:35

Prototype development of a scintillator array for neutron energy measurements

Speaker

Allison Radich

15:40-15:55

High-Precision Study of the Superallowed Fermi Beta Emitter ^{62}Ga

Speaker

A.D. MacLean

15:55