

Session Program

Jun 2 - 7, 2019



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2019 CAP Congress / Congrès de l'ACP 2019

***M1-5 Nuclear Astrophysics (DNP) |
Astrophysique nucléaire (DPN)***

Simon Fraser University

Mon, June 3

10:45 AM

M1-5 Nuclear Astrophysics (DNP) | Astrophysique nucléaire (DPN)

Session | Location: Simon Fraser University, HC 114 | Convener: Barry Davids

10:45 - 11:15 AM

Modern-day precision mass measurements and the astrophysical r process

Speaker

Rodney Orford

11:15 - 11:30 AM

Mass measurements with the Canadian Penning Trap mass spectrometer to study the astrophysical r process

Speaker

Dwaipayan Ray

11:30 - 11:45 AM

Investigation of High-Lying (,) Resonances in ^{22}Ne via High-Resolution Gamma Ray Spectroscopy in Inverse Kinematics

Speaker

Mr Beau Greaves

11:45 AM - 12:00 PM

Decay Spectroscopy of Neutron-Rich Cd Around the $N = 82$ Shell Closure with GRIFFIN

Speaker

Mr Yukiya Saito

12:00 - 12:15 PM

Evolution of the $N=82$ Neutron-Deficient Shell Closure and Pushing Toward the Proton Drip-Line at TITAN

Speaker

Brian Kootte

12:15 PM