

Session Program

Jun 5 - 11, 2022



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2022 CAP Congress / Congrès de l'ACP 2022

***W1-4 Nuclear Structure (DNP) | Structure
nucléaire (DPN)***

McMaster University

Wed, June 8

10:45 AM

W1-4 Nuclear Structure (DNP) | Structure nucléaire (DPN)

Session | Location: McMaster University, MDCL 1110 | Convener: Krzysztof Starosta

10:45 - 11:15 AM

(I) First Evidence of Axial Shape Asymmetry and Shape Coexistence in ^{74}Zn : Suggestion for a Northern Extension of the $N=40$ Island of Inversion

Speaker

Marco Rocchini

11:15 - 11:30 AM

(G*) Investigation of States Populated in the $^{102}\text{Ru}(p,t)$ Two Neutron Transfer Reaction

Speaker

Samantha Buck

11:30 - 11:45 AM

Electromagnetic Transition Rate Studies in ^{28}Mg

Speaker

Dr Krzysztof Starosta

11:45 AM - 12:00 PM

(G*) Direct Population and Lifetime Measurement of the 2^+_{11} State in ^{40}Ca via an Alpha-transfer Reaction

Speaker

Frank (Tongan) Wu

12:00 - 12:15 PM

(G*) Beam Development and Composition at TRIUMF with the TITAN MR-TOF Mass Spectrometer

Speaker

Mr Coulter Walls

12:15 PM