

Session Program

2-7 Jun 2019



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2019 CAP Congress / Congrès de l'ACP 2019

***M2-5 Nuclear Structure I (DNP) | Structure
nucléaire I (DPN)***

Simon Fraser University

Monday 3 June

13:15

M2-5 Nuclear Structure I (DNP) | Structure nucléaire I (DPN)

Session | Location: Simon Fraser University, DAC FT I | Convener: Greg Hackman

13:15–13:45 Ab initio exploration of $^{12}\mathrm{C}$

Speaker
Anna McCoy

13:45–14:00
Spectroscopic studies of the structure of neutron-rich isotopes $^{129}\mathrm{Sn}$ and $^{133}\mathrm{Sn}$

Speaker
Ms Fatima H. Garcia

14:00–14:15
Spectroscopic studies of $^{116, 118, 120}\mathrm{Sn}$ through thermal neutron induced reactions using FIPPS

Speaker
Mr Kurtis Raymond

14:15–14:30 Investigating the Nuclear Shell Closure at N=32 in Neutron-Rich $^{52}\mathrm{Ca}$

Speakers
Robin Coleman, C. E. Svensson, F. A. Ali, C. Andreoiu, Gordon Ball, N. Bernier, Soumendu Sekhar Bhattacharjee, V. Bildstein, M. Bowry, Christina Burbadge, Dr Roger Caballero-Folch, I. Dillmann, Ryan Dunlop, Fatima Garcia, A. B. Garnsworthy, P. E. Garrett, Dr F. Ghazi Moradi, Prof. G.F. Grinyer, Greg Hackman, Mr M.P. Hladun, Alex Laffoley, Dr R. Lafleur, A. D. MacLean, Mr J.L. Mitchell, C. Natzke, B. Olaizola, Dr C.J. Pearson, Allison Radich, Y. Saito, Dr L. Sexton, Dr E. Timakova, K. Whitmore, Daniel Aaron Yates, T. Zidar

14:30–14:45 SPECTROSCOPY OF $^{98}\mathrm{Ru}$

Speaker
Ms S Valbuena

14:45