

Session Program

Jun 5 - 11, 2022



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2022 CAP Congress / Congrès de l'ACP 2022

***W1-6 Nuclei and Neutrinos (DNP) | Noyaux
et neutrinos (DPN)***

McMaster University

Wed, June 8

10:45 AM

W1-6 Nuclei and Neutrinos (DNP) | Noyaux et neutrinos (DPN)

Session | **Location:** McMaster University, MDCL 1116 | **Convener:** Michael Gericke

10:45 - 11:15 AM **(I) BSM neutrino physics in weak nuclear decay**

Speaker

Prof. Kyle Leach

11:15 - 11:30 AM

Barium Tagging from Xe Gas as an Upgrade to the nEXO Experiment

Speaker

Dr Christopher Chambers

11:30 - 11:45 AM **(G*) Ba-ion mobility simulations in LXe for Ba-tagging at TRIUMF**

Speaker

Megan Cvitan

11:45 AM - 12:00 PM **(G*) Commissioning of a linear Paul ion trap for Ba-tagging**

Speaker

Mr Hussain Rasiwala

12:00 - 12:15 PM

(G*) Commissioning of a Multiple-Reflection Time-of-Flight Mass-Spectrometer for Barium-tagging

Speaker

Kevin Murray

12:15 PM