

Session Program

28 May 2017 to 2 June 2017



Canadian Association
of Physicists

Association canadienne des
physiciens et physiciennes

2017 CAP Congress / Congrès de l'ACP 2017

M3-3 Cosmic Messengers (PPD/DNP/DTP) | Messagers cosmiques (PPD/DPN/DPT)

Queen's University

Monday 29 May

13:30

M3-3 Cosmic Messengers (PPD/DNP/DTP) | Messagers cosmiques (PPD/DPN/DPT)

Session | Location: Queen's University, Botterell B139 | Convener: Andreas Warburton

13:30-13:45

Dark Matter Search Results of the PICO experiment in the Effective Field Theory Context

Speaker

Mr Arthur Plante

13:45-14:00

Final results on the search for low-mass WIMPs with the NEWS-G experiment

Speaker

Quentin Arnaud

14:00-14:15

WIMP Search at Low Energy Threshold with PICO-60 C3F8

Speaker

Scott Fallows

14:15-14:30

Prospects and Challenges for the Detection of MeV-scale Dark Matter

Speaker

Dr Alan Robinson

14:30-14:45

Distinguishing the Schwarzschild black hole from the RP3 geon using local measurements

Speaker

Keith Ng

14:45-15:00

Two Photon Absorption

Speaker

Spencer Percy

15:00