

Session Program

12-17 Jun 2016



2016 CAP Congress / Congrès de l'ACP 2016

***W2-8 Cosmic Frontier: Dark Matter IV (PPD) /
Frontière cosmique: matière sombre IV (PPD)***

University of Ottawa
SITE Building, 800 King Edward Ave, Ottawa, ON

Wednesday 15 June

13:15

W2-8 Cosmic Frontier: Dark Matter IV (PPD) / Frontière cosmique: matière sombre IV (PPD)

Session | Location: University of Ottawa, Colonel By D103 | Convener: Darren Grant

13:15-13:30

Pulse Finding and Single Photon Counting for the DEAP-3600 Experiment

Speaker

Thomas McElroy

13:30-13:45

Dark matter with Vector-like Fermions

Speaker

SAHAR BAHRAMI

13:45-14:00

****WITHDRAWN**** Delayed Coincidence Analysis to Tag Alpha Decays from Radon in The DEAP-3600 Experiment

Speaker

Mr Pietro Giampa

14:00-14:15

Phenomenological constraints on a model with a Higgs-like dilaton and singlet scalar dark matter

Speaker

Robyn Campbell

14:15-14:30

A Study of Alpha Particle Backgrounds in the Neck of the DEAP-3600 Detector

Speaker

Courtney Mielnichuk

14:30-14:45

Search for New Physics: Dark Vector Boson

Speaker

Mr Shihao Wu

14:45