

Session Program

12-17 Jun 2016



2016 CAP Congress / Congrès de l'ACP 2016

***R1-7 Cosmic Frontier: Dark Matter V (PPD) /
Frontière cosmique: matière sombre V (PPD)***

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

Thursday 16 June

08:15

R1-7 Cosmic Frontier: Dark Matter V (PPD) / Frontière cosmique: matière sombre V (PPD)

Session | **Location:** University of Ottawa, Colonel By D207 | **Convener:** Gilles Gerbier

08:15–08:30

PICO-60-RSU: A buffer liquid free bubble chamber to search for dark matter

Speaker

Guillaume Giroux

08:30–08:45

Backgrounds involved in dark matter signal extraction for DEAP-3600

Speaker

Dr Christian Ouellet

08:45–09:00

A Study of Optical Calibration for the DEAP-3600 Dark Matter Search

Speaker

Dr Rashid Mehdiyev

09:00–09:15

WITHDRAWN Status of the upgraded PICO-60 experiment

Speaker

Scott Fallows

09:15–09:30

Status of the DAMIC Dark Matter Experiment

Speaker

Dr Ian Lawson

09:30–09:45

Characterization of the NEWS spherical gas detectors

Speaker

Bei Cai

09:45–10:00

NEWS experiment: results from a 60 cm prototype run with Neon

Speaker

Dr Alvine Kamaha

10:00–10:15

Muon Veto for the PICO Dark Matter Search Experiment

Speaker

Dr RUSLAN PODVIANIUK

10:15–10:30

Photoneutron calibration of SuperCDMS cryogenic dark matter detectors

Speaker

Dr Belina von Krosigk

10:30