

Session Program

15-20 Jun 2014



2014 CAP Congress / Congrès de l'ACP 2014

***(F1-5) Future of Cosmic Frontier: Dark Matter
III and Dark Energy - PPD-DTP / Avenir de la
frontière cosmique: matière sombre III et
énergie sombre - PPD-DTP***

Laurentian University / Université Laurentienne
Sudbury, Ontario

Thursday 19 June

08:45

(F1-5) Future of Cosmic Frontier: Dark Matter III and Dark Energy - PPD-DTP / Avenir de la frontière cosmique: matière sombre III et énergie sombre - PPD-DTP

Session | **Location:** Laurentian University / Université Laurentienne, C-112, Sudbury, Ontario | **Convener:** Matthias Danninger

08:45-09:00 Characterization of PICASSO/PICO superheated liquid detectors

Speaker

Mr Mathieu Laurin

09:00-09:15

Sensitivity of Alkali Halide Cryogenic Scintillation-Phonon Detectors to Dark Matter Signals

Speaker

Mr Michael Clark

09:15-09:30

DEAP-3600 Resurfacer Underground Deployment and Testing.

Speaker

Mr Giampa Pietro

09:30-09:45

Cryogenic liquid safety for the DEAP-3600 experiment

Speaker

Thomas Sonley

09:45-10:00

Controlling Rn-222 ingress in the SNO+ detector

Speaker

nasim fatemighomi

10:00-10:15

ALTAIR: Precision Calibration via Artificial Light Sources Above the Atmosphere

Speakers

Ms Divya Bhatnagar, Justin Albert

10:15