

## **Session Program**

**21-26 Jun 2026**



**Canadian Association  
of Physicists**

**Association canadienne  
des physiciens et physiciennes**

## **2026 CAP Congress / Congrès de l'ACP 2026**

***(PPD) M1-7 | (PPD)***

U. Ottawa - Learning Crossroads (CRX) Building  
100 Louis-Pasteur Private, Ottawa, ON K1N 9N3

# Monday 22 June

10:15

## (PPD) M1-7 | (PPD)

**Session** |

**Location:** U. Ottawa - Learning Crossroads (CRX) Building, 100 Louis-Pasteur Private, Ottawa, ON K1N 9N3

10:15-10:45

### Status and perspectives of DEAP-3600 experiment

**Speaker**

Michela Lai

10:45-11:00

### Solar Neutrino Absorption on Argon-40 in DEAP-3600

**Speaker**

Michael Perry

11:00-11:15

### What Neutrinos in Dark Matter Experiments, like DarkSide-20k, Can Tell Us

**Speaker**

Ryan Curtis

11:15-11:30

### Nuclear Physics in Liquid Argon with DEAP-3600

**Speaker**

Peter Taylor

11:30-11:45

### Towards a Low-Mass WIMP Search with the Scintillating Bubble Chamber

**Speaker**

Gary Sweeney

11:45-12:00

### Event selection and machine learning reconstruction for the ARGO dark-matter detector

**Speaker**

Tiana Fandresena Gérald Ramonjison

12:00