

Session Program

21-26 Jun 2026



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2026 CAP Congress / Congrès de l'ACP 2026

DAPI Poster Session & Student Poster Competition | Session d'affiches DPAI et concours d'affiches étudiantes

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

Tuesday 23 June

18:00

DAPI Poster Session & Student Poster Competition | Session d'affiches DPAI et concours d'affiches étudiantes

Poster Session |

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

Characterization of Polarization Mode Dispersion in High-Speed Optical Fibers: Effects of Differential Group Delay and Environmental Factors in Abuja, Nigeria.

Speakers

Dr Samuel Oghenemega Shaka, Ms precious Okoro

Competing Contributions to the Catalytic Activity of Barium Titanate

Speaker

Akram Asadi

Multi-Channel Multi-Template Event Reconstruction in SuperCDMS

Speaker

Antoine Rehberg

Development of the GeV Cube high-energy electron detector

Speaker

Caleb Guthrie

Modeling of digitally photocorroding GaAs/Al_{0.35}Ga_{0.65}As nanoheterostructures

Speaker

René St-Onge

Real-time Machine Learning for ARGO Data Acquisition System

Speaker

Sajede Esmailzadeh

Optimising a non-invasive viscosity measurement with portable NMR

Speaker

Vincent Belzile

DarkSide-20k Inner Detector Design and Construction

Speaker

Mr Shashank Mishra

Measurement of sidewall roughness using AFM

Speaker

Catalin Harnagea

SiPM Characterization for Improved External Cross-Talk Modeling in DarkSide-20k

Speaker

Lucas Backes

Retrofittable Absolute Positioning Motorized Optics Mounts

19:30

Speaker
Andrew Lehmann