

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) T3-9 | (DPAI)

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

Tuesday 23 June

16:15

(DAPI) T3-9 | (DPAI)

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

16:15-16:30

Positioning Error Effects on Ptychographic Reconstruction

Speaker

Nicholas Simonson

16:30-16:45

Uncovering the nature of closure phases

Speaker

Shokoufe Faraji

16:45-17:00

Nanomembrane -based Microfluidic Platform with Embedded Electrical Pressure Transducer for On-Chip Nanoparticle Quantification

Speaker

Zachary Morris

17:00-17:15

Using phase interference to characterize dynamic properties - portable NMR rheometry and elastometry

Speaker

Igor Mastikhin

17:15-17:30

Estimating absolute optical properties in turbid media using single-distance broadband continuous-wave spectroscopy

Speaker

Rasa Eskandari

17:30-17:45

MC-MICAP-MS: A New Era of Stable Isotope Mass Spectrometry

Speaker

Gabby Gelinias

17:45