

## **Session Program**

**8-13 Jun 2025**



**Canadian Association  
of Physicists**

**Association canadienne  
des physiciens et physiciennes**

## **2025 CAP Congress / Congrès de l'ACP 2025**

***DPMB Poster Session & Student Poster  
Competition | Session d'affiches DPMB et  
concours d'affiches étudiantes (7)***

## Tuesday 10 June

18:00

### DPMB Poster Session & Student Poster Competition | Session d'affiches DPMB et concours d'affiches étudiantes (7)

Session

18:00-18:02

#### (POS-28) Evaluation of AirLink Multi-Resonator Array for Animal Imaging: A Preclinical Study

**Speaker**

Ms Yujie Ren

18:02-18:04

#### (POS-29) Development of a High Power, Fast-Switching Radio Frequency Switch for TRASE MRI

**Speaker**

Micheal Hogue

18:04-18:06

#### (POS-31) A simulation study of peptides confined in aqueous nanodroplets and nanofilms

**Speaker**

Ms Yiming Huang

18:06-18:08

#### (POS-30) Central Venous Pressure Optical Sensing in the Internal Jugular Vein: A Case Study

**Speaker**

Faraz Sadrzadeh-Afsharazar

18:08-18:10

#### (POS-32) Spatial Angle Filtering (SAF) Imaging Device for Deep Interrogation of Scattering Media

**Speakers**

Dr Alexandre Douplik, Fiona Zerai, Mina Bagheri

18:10-18:12

#### (POS-33 Withdrawn) Back projection of image reconstruction

**Speaker**

Melissa Anderson

18:12-18:14

#### (POS-34) Kinetic Approaches to Nucleation

**Speaker**

Richard Bowles

18:14-18:16

#### (POS-33) Multi-Directional Myelinated Axon Sizes in a Female Mouse

**Speaker**

Jessica de Kort

19:30