

## **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) M2-8 | (DPMB)***

Monday 9 June

14:15

(DPMB) M2-8 | (DPMB): Magnetics, Molecules, and Measurements:  
Next-Gen Tools in Medical Physics

Session

15:00-15:15

Advancing Surface-Enhanced Vibrational Spectroscopy for Molecular Detection

Speaker

Janani Balasubramanian

15:15-15:30

Development of a fiber optic detector for temperature measurements of medical  
isotope production targets

Speaker

Grace Dehnel

15:30-15:45

Splittable wireless resonator array for intraoperative MRI

Speaker

Ms Yujie Ren

15:45