

Session Program

18-23 Jun 2023



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2023 CAP Congress / Congrès de l'ACP 2023

***DPMB Poster Session & Student Poster
Competition (4) | Session d'affiches DPMB et
concours d'affiches étudiantes (4)***

University of New Brunswick

Tuesday 20 June

17:30

DPMB Poster Session & Student Poster Competition (4) | Session d'affiches DPMB et concours d'affiches étudiantes (4)

Session | Location: University of New Brunswick, Richard J. Currie Center

17:30-17:32

(U*) (POS-16) Constructing Rat-Head-Sized RF Coils for the Simultaneous ¹²⁹Xe MRI and ¹⁵O₂ PET Measurement

Speaker

Elise Woodward

17:32-17:34

(POS-17) WITHDRAWN - A Novel Approach to Mechanized High-resolution Breast Three-Dimensional Ultrasound Imaging Technique for Point-of-Care Disease and Cancer Screening

Speaker

David Tessier

17:34-17:36

(U*) (POS-15) Construction of optical tools for investigating active matter

Speaker

Nishel Alexander

17:36-17:38

(G*) (POS-14) SERS-enabled sensing of hemoglobin and its variants on ligand functionalized gold nano-film

Speaker

Janani Balasubramanian

19:00