

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/DAMOPC) W1-3 Bioimaging |
Bioimagerie (DPMB / DPAMPC)***

University of New Brunswick

Wednesday 21 June

10:30

(DPMB/DAMOPC) W1-3 Bioimaging | Bioimagerie (DPMB / DPAMPC)

Session | **Location:** Rm. 5 (max. 70), UNB Tilley Hall | **Convener:** Frederic Lesage

10:30–11:00

(I) Enabling New Biophotonics Technologies Development with Silicon Photomultiplier Detectors

Speaker

Prof. Ozzy Mermut

11:00–11:15

Dual-slope near-infrared spectroscopy for more accurate estimation of cerebral hemodynamics

Speaker

Dr Mamadou Diop

11:15–11:30

(U*) Making graphene visible - On leaves

Speaker

Teresa Buragina

11:30–11:45

Portable X-ray fluorescence measurement of zinc and selenium in toenail clippings from a New Zealand population

Speaker

David Fleming

11:45–12:00

discussion & speaker Q&A

12:00