

Session Program

18-23 Jun 2023



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2023 CAP Congress / Congrès de l'ACP 2023 ***(DPE) R2-5 DPE V | DEP V (DEP)***

University of New Brunswick

Thursday 22 June

10:30

(DPE) R2-5 DPE V | DEP V (DEP)

Session | **Location:** Rm. 201 (max. 98), UNB Kinesiology | **Convener:** Daria Ahrensmeier

10:30-11:00

(I) The Research Lab as a Teaching Tool: The Quantum Teaching Lab

Speaker

Andrew MacRae

11:00-11:15

Quantum Information Labs for High-School Students

Speaker

John Donohue

11:15-11:30

Creating accessible spaces for experiential learning in an online environment: How to do the lab without being physically there.

Speakers

Ania Harlick, Peter Gimby, Wesley Ernst

11:30-11:45

Simple activities using student smartphone magnetometers for electrical measurements

Speaker

Christopher Murray

11:45-12:00

Sound dispersion in a cylindrical tube

Speaker

Len Zedel

12:00