

Session Program

26-31 May 2024



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2024 CAP Congress / Congrès de l'ACP 2024

***(DPE) M3-5 Novel Topics, Teaching
Technology, and Labs | Nouveaux sujets,
technologie d'enseignement et laboratoires
(DEP)***

Western University

Monday 27 May

16:15

(DPE) M3-5 Novel Topics, Teaching Technology, and Labs | Nouveaux sujets, technologie d'enseignement et laboratoires (DEP)

Session | **Location:** Physics & Astronomy Bldg., Western U., PAB Rm 100 (cap. 50) | **Convener:** Ania Harlick

16:15-16:45

Introducing Novel Topics into High School Physics Classrooms

Speaker

Dave Fish

16:45-17:00

Teaching Physics through brain imaging: case study of a cegep level project-based course

Speaker

Hélène Nadeau

17:00-17:15

(G*) A Proposal of Pedagogy for Upper Year Inquiry Based Lab Work

Speaker

Urja Nandivada

17:15-17:30

(G*) STEM-VIEW: A Graphical Interface for Physics Education

Speaker

Philippe Laporte

17:30-17:45

Teaching Junior/Intermediate Physics Through Woodworking

Speaker

Christopher Murray

18:00