

## 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) M2-5 - Case Studies, Writing,  
Literature, and Reasoning in Physics  
Education | Études de cas, écriture,  
littérature et raisonnement dans  
l'enseignement de la physique (DEP)***

Western University

## Monday 27 May

14:15

### **(DPE) M2-5 - Case Studies, Writing, Literature, and Reasoning in Physics Education | Études de cas, écriture, littérature et raisonnement dans l'enseignement de la physique (DEP)**

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

**14:15-14:45**

#### **Student reasoning about measurement and uncertainty across classical and quantum mechanics**

**Speaker**

Natasha Holmes

**14:45-15:00**

#### **Efficacy of the Writing Integrated Teaching (WIT) Program in Undergraduate Physics Laboratory Courses**

**Speakers**

Ania Harlick, Dr Brian Wilson

**15:00-15:15**

#### **Bringing Research Literature into the Classroom using the Helium Dimer and an Ultrafast Laser**

**Speaker**

Dr Jim Martin

**15:15-15:30**

#### **Case Studies Bringing Real-Life Scenarios into Introductory Physics Curriculum**

**Speaker**

Dr Tetyana Antimirova

15:45