

## Session Program

8-13 Jun 2025



Canadian Association  
of Physicists

Association canadienne  
des physiciens et physiciennes

## 2025 CAP Congress / Congrès de l'ACP 2025

***(DQI/DPE/DPSR) W2-10 Q-STATE: Quantum  
Science, Technology, Applications, Training,  
and Education | Q-STATE : Science,  
technologie, applications, formation et  
éducation quantiques (DIQ/DEP/DPSR)***

# Wednesday 11 June

14:15

**(DQI/DPE/DPSR) W2-10 Q-STATE: Quantum Science, Technology, Applications, Training, and Education | Q-STATE : Science, technologie, applications, formation et éducation quantiques (DIQ/DEP/DPSR)**  
**Session**

**14:15-14:45   Statistical and Machine Learning Methods for Quantum Sensing**

**Speaker**  
Carlo Bradac

**14:45-15:15   Quantum Sensing Platforms for Real-World Applications**

**Speaker**  
Brynle Barrett

**15:15-15:45   Antimatter Meets Gravity — A Frontier in Quantum Sensing**

**Speaker**  
Makoto Fujiwara

15:45