

## **Session Program**

**21-26 Jun 2026**



**Canadian Association  
of Physicists**

**Association canadienne  
des physiciens et physiciennes**

## **2026 CAP Congress / Congrès de l'ACP 2026**

***(DQI) R2-5 | (DIQ)***

U. Ottawa - Learning Crossroads (CRX) Building  
100 Louis-Pasteur Private, Ottawa, ON K1N 9N3

# Thursday 25 June

16:15

## (DQI) R2-5 | (DIQ)

**Session** |

**Location:** U. Ottawa - Learning Crossroads (CRX) Building, 100 Louis-Pasteur Private, Ottawa, ON K1N 9N3

16:15-16:45

### **From Testing Reality to Certifying Randomness: The Leggett-Garg Trilogy and QRange**

**Speaker**

Prof. Urbasi Sinha

16:45-17:00

### **Stochastic Modeling of a Memory-Assisted Measurement-Device-Independent Quantum Key Distribution System in Fiber Optics Metropolitan Environments**

**Speaker**

Amber Hussain

17:00-17:15

### **Stochastic Modeling of a Memory-Assisted Measurement-Device-Independent Quantum Key Distribution System in Free-Space Metropolitan Environments**

**Speaker**

Fares Nada

17:15-17:30

**Discussion**

17:30