

## **Session Program**

**21-26 Jun 2026**



**Canadian Association  
of Physicists**

**Association canadienne  
des physiciens et physiciennes**

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

***(DTP) R1-5 | (DPT)***

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

# Thursday 25 June

14:15

## (DTP) R1-5 | (DPT)

**Session** |

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

14:15-14:30

### Supercritical Black Holes

**Speaker**

Robert Mann

14:30-14:45

### Not all four dimensional Black Holes can spin

**Speaker**

Dr Javier Peraza

14:45-15:00

### Self-regularized entropy: What does black hole entropy predict for tests of Kerr no-hair theorem?

**Speaker**

Shokoufe Faraji

15:00-15:15

### Fractional Skyrmions

**Speaker**

Prof. Manu Paranjape

15:15-15:30

### Positive mass theorems for toric gravitational instantons

**Speaker**

Prof. Hari Kunduri

15:30-15:45

### Tunable quantum thermodynamic machine enabled by a diatomic molecular system

**Speaker**

Collins Edet

15:45