

Session Program

21-26 Jun 2026



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2026 CAP Congress / Congrès de l'ACP 2026

(DAMOPC) R1-3 | (DPAMPC)

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

Thursday 25 June

14:15

(DAMOPC) R1-3 | (DPAMPC)

Session |

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

14:15-14:45

Probing ultra-high-energy physics using the shape of a nucleus

Speaker

Dr Amar Vutha

14:45-15:00

Spin Magnetometry with Reinforcement Learning

Speaker

Dr Logan Cooke

15:00-15:15

Optimizing Diamond Betavoltaic Cells for Operation under Tritium Beta Radiation

Speaker

Mathieu de Lafontaine

15:15-15:30

Time-domain investigation of strong-field driven core-electron associated recollision physics

Speaker

Dong Hyuk Ko

15:45