

## **Session Program**

**26-31 May 2024**



**Canadian Association  
of Physicists**

**Association canadienne  
des physiciens et physiciennes**

**2024 CAP Congress / Congrès de l'ACP 2024**

***(DAPI) T1-10 Applied Physics II | Physique  
appliquée II (DPAI)***

Western University

## Tuesday 28 May

10:30

### **(DAPI) T1-10 Applied Physics II | Physique appliquée II (DPAI)**

**Session** | **Location:** Physics & Astronomy Bldg., Western U. , PAB Rm 150 (cap. 48) | **Convener:** Tobias Junginger

10:30–11:00

#### **Pareto-Laplace Filtration Framework for Optimization**

**Speaker**

Greg van Anders

11:00–11:15

#### **(G\*) Giving new meaning to "Physical Geography": Physics-based approaches to problems in planning**

**Speaker**

Hazhir Aliahmadi

11:15–11:30

#### **(UG) Putting Matter where it Matters: High-Performance, Physics-Based Approaches to Problems in Additive Manufacturing**

**Speaker**

Aidan Sheedy

11:30–12:00

#### **Three dimensional travelling waves under ice generated by a moving disturbance**

**Speaker**

Olga Trichtchenko

12:00