

## Session Program

26-31 May 2024



Canadian Association  
of Physicists

Association canadienne  
des physiciens et physiciennes

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

***(DCMMP) W2-7 Fluctuations, interactions and  
Disorder in Condensed Matter | Fluctuations,  
interactions et désordre dans la matière  
condensée (DPMCM)***

Western University

## Tuesday 28 May

10:30

### **(DCMMP) W2-7 Fluctuations, interactions and Disorder in Condensed Matter | Fluctuations, interactions et désordre dans la matière condensée (DPMCM)**

**Session** | **Location:** Social Science Centre, Western U., SSC Rm 2020 (cap. 80) | **Convener:** Saurabh Maiti

10:30-11:00

#### **Investigations of strongly correlated heavy-fermion materials with $\mu$ SR**

**Speaker**

Jeff Sonier

11:00-11:30

#### **Detecting and quantifying orbital magnetism in moiré quantum matter**

**Speaker**

Yulia Maximenko

11:30-12:00

#### **Time-resolved ARPES at the Advanced Laser Light Source (ALLS) user facility - new insights into the ultrafast quench of superconductivity in Bi-based cuprates**

**Speaker**

Fabio Boschini

12:00