

## Session Program

26-31 May 2024



Canadian Association  
of Physicists

Association canadienne  
des physiciens et physiciennes

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

***(DTP/DNP) W3-1 Computational Advances in  
Astrophysics and Cosmology II | Avancées  
informatiques en astrophysique et en  
cosmologie II (DPT/DPN)***

Western University

## Tuesday 28 May

13:30

### **(DTP/DNP) W3-1 Computational Advances in Astrophysics and Cosmology II | Avancées informatiques en astrophysique et en cosmologie II (DPT/DPN)**

**Session** | **Location:** Social Science Centre, Western U., SSC Rm 2028 (cap. 135) | **Convener:** Nicole Vassh

13:30-14:00

#### **2004-2024-2044 The past, present and future of Computational Astrophysics**

**Speaker**

Robert Thacker

14:00-14:30

#### **Step-by-step: modelling galaxies over cosmic time**

**Speaker**

Dr Marta Reina-Campos

14:30-15:00

#### **Computational Nuclear Astrophysics of the Dynamic Origin of the Elements in the Early Universe**

**Speaker**

Prof. Falk Herwig

15:00