

## Session Program

8-13 Jun 2025



Canadian Association  
of Physicists

Association canadienne  
des physiciens et physiciennes

## 2025 CAP Congress / Congrès de l'ACP 2025

***(DASP) M2-2 General Topics: Planetary  
Physics and Astronomy | Thèmes généraux:  
Physique planétaire et astronomie (DPAE)***

Monday 9 June

14:15

**(DASP) M2-2 General Topics: Planetary Physics and Astronomy |  
Thèmes généraux: Physique planétaire et astronomie (DPAE)**

Session

14:15-14:45

**A Virtual Solar Wind Monitor at Mars to Enable Statistical and Comparative  
Magnetospheric Studies**

**Speaker**

Dr Abigail Azari

14:45-15:00

**Simulation-Based Evaluation of Crosslink Radio Occultation for Lunar Ionosphere  
Observations**

**Speaker**

Giacomo Radaelli

15:00-15:15

**Moving to Learn to See**

**Speaker**

Kenny Nguyen

15:15-15:30

**Learning to See: Applying Inverse Recurrent Inference Machines to See through  
Refractive Scattering**

**Speaker**

Mr Arvin Kouroshnia

15:30-15:45

**Resonant Vibrational Excitation and STEVE**

**Speaker**

Andrew Yau

15:45