

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) T3-2 Middle Atmosphere dynamics,
observations, climate, and modeling |
Dynamique de l'atmosphère moyenne,
observations, climat et modélisation (DPAE)***

Tuesday 10 June

16:15

(DASP) T3-2 Middle Atmosphere dynamics, observations, climate, and modeling | Dynamique de l'atmosphère moyenne, observations, climat et modélisation (DPAE)

Session

16:15-16:30

The Keystone Mission: Concept and Objectives**Speaker**

William Ward

16:30-16:45

Modulation of Terrestrial Lightning Rates by Solar Sector Crossings: Evidence of 14 Day Periodicity of Lightning Rates in the Continental United States**Speaker**

Jennifer Peterson

16:45-17:00

Simulated Changes in Large-scale Atmospheric Circulation Energetics from Volcanic Aerosol Forcing**Speaker**

Anatoly Poroshenko

17:00-17:15

The feasibility of a CubeSat-sized ozone-profiling satellite instrument**Speaker**

Waseem Tannous

17:15-17:30

Investigating Microwave Emission Variability in Snow using Artificial Neural Network Retrievals and the Improved Born Approximation**Speaker**

Colleen Henschel

17:45