

## **Session Program**

**28 May 2017 to 2 June 2017**



Canadian Association  
of Physicists

Association canadienne des  
physiciens et physiciennes

**2017 CAP Congress / Congrès de l'ACP 2017**

***W1-2 DASP General Contributions II (DASP) |  
DPAE: contributions générales II (DPAE)***

Queen's University

## Wednesday 31 May

08:00

### W1-2 DASP General Contributions II (DASP) | DPAE: contributions générales II (DPAE)

**Session** | **Location:** Queen's University, BioSci 1103 | **Convener:** Johnathan Burchill

#### 08:00–08:15 Auroral Processes Observed by e-POP

##### Speaker

Dr Gordon James

#### 08:15–08:30 Auroral Science with Swarm

##### Speaker

Prof. David Knudsen

08:30–08:45

#### WITHDRAWN - Accounting for the effect of Earth's rotation in magnetotelluric inference

##### Speaker

David Riegert

08:30–08:45

#### Convection of plasma density features in the ionosphere

##### Speaker

John de Boer

08:45–09:00

#### Detecting Solar Modes in the D-Region using a Relative Ionospheric Opacity Meter (Riometer)

##### Speaker

Mr François Marshall

09:00–09:15

#### The effect of high latitude distorted ion velocity distributions on radar and satellite observations

##### Speaker

Mrs Lindsay Goodwin

09:15–09:30

#### Plasma induced magnetic effects on Swarm satellites

##### Speaker

Prof. Richard Marchand

09:30–09:45

#### Predicting lognormal distributions of geomagnetic field time derivatives

##### Speaker

Brian Jackel

09:45