

Session Program

12-17 Jun 2016



2016 CAP Congress / Congrès de l'ACP 2016

***M2-6 Theory, Modelling, and Forecasting II
(DASP) / Théorie, modélisation et prévisions II
(DPAE)***

University of Ottawa
SITE Building, 800 King Edward Ave, Ottawa, ON

Monday 13 June

13:00

M2-6 Theory, Modelling, and Forecasting II (DASP) / Théorie, modélisation et prévisions II (DPAE)

Session | **Location:** University of Ottawa, Colonel By D103, SITE Building, 800 King Edward Ave, Ottawa, ON |

Convener: patrick perron

13:00–13:30

Harnessing butterflies for climate closure and for improved monthly, seasonal, and interannual forecasts

Speaker

Shaun Lovejoy

13:30–13:45

The importance of an accurate magnetic field for the estimation of Faraday rotation from total electron content.

Speaker

Alex Cushley

13:45–14:00

The Empirical Canadian High Arctic Ionospheric Model (E-CHAIM): NmF2 and hmF2 specification

Speaker

David Themens

14:00–14:15

Calculation and Analysis of High Rate Total Electron Content in the Canadian High Arctic

Speaker

Anthony McCaffrey

14:15–14:30

A Neural Network (NN)-based foF2 model for a single station in the polar cap

Speaker

Racheal Athieno

14:30