

Session Program

12-17 Jun 2016



2016 CAP Congress / Congrès de l'ACP 2016

***M1-3 Theory, Modelling, and Forecasting I
(DASP) / Théorie, modélisation et prévisions I
(DPAE)***

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

Monday 13 June

10:30

M1-3 Theory, Modelling, and Forecasting I (DASP) / Théorie, modélisation et prévisions I (DPAE)

Session | **Location:** University of Ottawa, Colonel By B012, SITE Building, 800 King Edward Ave, Ottawa, ON |

Convener: Prof. David Knudsen

10:30-10:45 **The “Impenetrable Barrier” Revisited: Bursting the VLF Bubble**

Speaker

Dr Stavros Dimitrakoudis

10:45-11:00

Determination of global-scale diffusion coefficients in the stratosphere using a new model of local mixing

Speaker

Wayne Hocking

11:00-11:15

Development of the Canadian Ionosphere and Atmosphere Model

Speaker

Oleg Martynenko

11:15-11:30

A link between high-speed solar wind streams and extratropical cyclones

Speaker

Paul Prikryl

11:30-11:45

Farley-Buneman waves at large aspect angles

Speaker

patrick perron

11:45-12:00

Magnetosphere-Ionosphere Coupling at Substorm Expansion Phase Onset

Speaker

Dr Stavros Dimitrakoudis

12:00