

Session Program

12-17 Jun 2016



2016 CAP Congress / Congrès de l'ACP 2016

W1-8 Observations In Situ and Remote Sensing I (DASP) / Observations in situ et détection à distance II (DPAE)

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

Wednesday 15 June

08:30

W1-8 Observations In Situ and Remote Sensing I (DASP) / Observations in situ et détection à distance II (DPAE)

Session | **Location:** University of Ottawa, SITE J0106 | **Convener:** Wayne Hocking

08:30–09:00

Studying the carbon cycle with atmospheric remote sensing measurements of carbon dioxide

Speaker

Debra Wunch

09:00–09:15

Longitudinal perturbations in thermospheric atomic oxygen concentrations observed at mid-latitudes by the Wind Imaging Interferometer compared with the Canadian Ionosphere and Atmosphere Model

Speaker

Prof. Gordon Shepherd

09:15–09:30

Spectroscopic measurements of marine atmospheric boundary layer composition in Halifax

Speaker

Prof. Aldona Wiacek

09:30–09:45

Trace Gas Measurements in the Canadian High Arctic using Infrared Emission Spectroscopy

Speaker

Sophie Tran

09:45–10:00

Dynamical perturbations of the thermosphere inferred from satellite observations of O(1D) nightglow

Speaker

Marianna Shepherd

10:00–10:15

Electron temperature anisotropies measured by CHAMP

Speaker

Richard Marchand

10:30