

NSERC CREATE IACPES Symposium Day

Monday, June 10, 2013
Room 121 Chemistry Building
York University ([Map](#))

Coffee and Muffins/Bagels will be available in CB 115 before session starts. More coffee coming at breaks.

Speakers

- 9:00 Robert McLaren, Introduction
- 9:10 Amanda Jameer, York University; Analysis of organic hydroperoxides by positive-ion chemical ionization mass spectrometry (APCI-MS)
- 9:30 Greg Wentworth, University of Toronto; Surface-atmosphere exchange of ammonia and its implications for PM_{2.5}
- 9:50 Nan Miao, York University; Carbon data assimilation using an ensemble Kalman filter
- 10:10 Break**
- 10:30 Nadya Moisseeva, University of British Columbia; Comprehensive ozone trend analysis in Lower Fraser Valley, BC
- 10:40 Jeffery Geddes, University of Toronto; Biases in long-term NO₂ averages inferred from satellite observations due to cloud selection criteria
- 11:00 George Nikolakakos, York University; Development of a Raman LIDAR for Mars water cycle studies
- 11:20 Ran Zhao, University of Toronto; Field evidence of a secondary source of HNCO in ambient air and cloud scavenging
- 11:40 Zoë Davis, York University; Ground-based measurements of NO₂ and SO₂ in the Alberta oil sands using MAX-DOAS
- 12:00 Lunch**
- 13:00 Jamie Halla, York University; The application of MAX-DOAS to the measurement of tropospheric gases and aerosols in marine and continental environments
- 13:20 Mehrnaz Sarrafzadeh, York University; Measurement of particle density using scanning mobility particle sizer and aerosol particle mass

- 13:40 Charles Odame-Ankrah, University of Calgary; Deployment of a multi-channel instrument for nitrogen oxides detection
- 14:00 Christine Facca, York University; Gas/Particle partitioning of nitrophenols in the atmosphere
- 14:20 Marina Saccon, York University; Concentration & stable carbon isotope ratio measurements of atmospheric phenols
- 14:40 Prof. Peter Taylor, York University; Wind energy in Canada
- 15:30 Poster Session**
- 18:00 Dinner at Michelangelo's Restaurant, Rm, 013 Atkinson College**

Funding for this "Symposium Day" is provided by NSERC.