

Session Program

13-19 Jun 2015



2015 CAP Congress / Congrès de l'ACP 2015

***M2-10 Atomic and Molecular Spectroscopy:
microwave to X-ray (DAMOPC) / Spectroscopie
atomique et moléculaire: des micro-ondes
aux rayons X (DPAMPC)***

University of Alberta
Edmonton, AB

Monday 15 June

15:45

M2-10 Atomic and Molecular Spectroscopy: microwave to X-ray (DAMOPC) / Spectroscopie atomique et moléculaire: des micro-ondes aux rayons X (DPAMPC)

Session | **Location:** University of Alberta, CCIS L2-200 | **Convener:** Steven Rehse

15:45-16:15

SPECTROSCOPIC LINE-SHAPE STUDIES FOR ENVIRONMENTAL AND METROLOGIC APPLICATIONS

Speakers

Li-Hong Xu, Ronald Lees

16:15-16:30

CLS Synchrotron FIR Spectroscopy of High Torsional Levels of CD₃OH: The Tau of Methanol

Speaker

Dr Ronald Lees

16:30-16:45

Analysis of Quantum Defects in high energy Helium P states

Speaker

Ryan Peck

16:45-17:00

Precision Measurement of Lithium Hyperfine and Fine Structure Intervals

Speaker

Prof. William van Wijngaarden

17:00-17:15

Dual Co-Magnetometer using Xe¹²⁹ for Measurement of the Neutron's Electron Dipole Moment

Speaker

Joshua Wienands

17:15