

Session Program

13-19 Jun 2015



2015 CAP Congress / Congrès de l'ACP 2015

***DAMOPC Poster Session with beer / Session
d'affiches avec bière DPAMPC***

University of Alberta
Edmonton, AB

Wednesday 17 June

19:00

DAMOPC Poster Session with beer / Session d'affiches avec bière DPAMPC

Session | **Location:** University of Alberta, CCIS Ground Floor PCL lounge | **Convener:** Chitra Rangan

19:00-19:02

Two-dimensional accelerating beams along arbitrary trajectories and enhancement of their peak intensities

Speaker

Luca La Volpe

19:02-19:04

Pulsed Laser Spectroscopy of Xe129 for a Co-magnetometer in the TRIUMF Neutron Electron Dipole Moment Experiment

Speaker

Eric R Miller

19:04-19:06

Ultracold gas coupled to a nanomechanical resonator via Zeeman interaction

Speaker

Andrei Tretiakov

19:06-19:08

Application Of An Optical Parametric Oscillator For Infrared Spectroscopy Of Jet-Cooled Molecules And Complexes.

Speaker

Mr Luis Carlos Welbanks Camarena

19:08-19:10

Using radio frequency radiation to discover new effects in ultracold gases

Speaker

Taras Hrushevskyi

19:10-19:12

Development of a High Intensity Yb:YAG Pumped Optical Parametric Chirped Pulse Amplification Laser System

Speaker

Mohammed Eltahlawy

19:12-19:14

Proposal of creating spin cat states in Bose-Einstein condensates

Speaker

Hon Wai Lau

19:16-19:18

****WITHDRAWN**** Particle vs. Mode Entanglement in Quantum Enhanced Optical Metrology

Speaker

Nicolas Quesada

19:18-19:20

RECENT LINE-SHAPE STUDIES INVOLVING TRANSITIONS OF ACETYLENE BROADENED BY CARBON DIOXIDE

Speakers

Li-Hong Xu, Ronald Lees

19:20-19:22

Detection of Trace Gases using Fiber Laser Technology- Part 2

Speaker

Mr Jonas Valiunas

19:22-19:24

Numerical Analysis of Er-doped DFB Fiber Laser: Er ion Concentration and Output Power Optimization

Speaker

Jalal Norooz Oliiae

22:00