

Session Program

15-20 Jun 2014



2014 CAP Congress / Congrès de l'ACP 2014

***(T1-2) Testing Fundamental Symmetries III -
DNP-DTP-PPD-DIMP / Tests de symétries
fondamentales session III - DPN-DPT-PPD-
DPIM***

Laurentian University / Université Laurentienne
Sudbury, Ontario

Monday 16 June

08:45

(T1-2) Testing Fundamental Symmetries III - DNP-DTP-PPD-DIMP / Tests de symétries fondamentales session III - DPN-DPT-PPD-DPIM

Session | **Location:** Laurentian University / Université Laurentienne, C-309, Sudbury, Ontario | **Convener:** Pierre-Philippe Ouimet

08:45–09:15

Testing Fundamental Symmetries with Precision Parity-Violating Experiments: Past, Present and Future

Speaker

Svetlana Barkanova

09:15–09:30

Progress toward a Measurement of Hadronic Parity Violation in the Capture of Cold Neutrons on Helium-3

Speaker

Mr Mark Mccrea

09:30–09:45

The NPDgamma Experiment: Hadronic Parity Violation in the Capture of Cold Neutrons on Protons

Speaker

Michael Gericke

09:45–10:00

Observation of Hyperfine Transitions in Trapped Ground-State Antihydrogen

Speaker

Art on behalf of ALPHA Collaboration Olin

10:00–10:15

Developing a Lithium Doped Glass Detector to Measure the Electric Dipole Moment of Ultra Cold Neutrons

Speaker

Ms Lori Rebenitsch

10:15–10:30

Magnetic Shielding for the Neutron Electric Dipole Moment Experiment at TRIUMF

Speaker

Mr Michael Lang

10:30–10:45

Belle-II calorimeter endcap upgrade

Speaker

Alexandre Beaulieu

10:45