

Session Program

Jun 15 - 20, 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

Tue, June 17

8:45 AM

(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

8:45 - 9:15 AM

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

Speaker

Svetlana Barkanova

9:15 - 9:30 AM

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

Speaker

Mr Mark Mccrea

9:30 - 9:45 AM

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

Speaker

Michael Gericke

9:45 - 10:00 AM

Observation of Hyperfine Transitions in Trapped Ground-State Antihydrogen

Speaker

Art on behalf of ALPHA Collaboration Olin

10:00 - 10:15 AM

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

Speaker

Ms Lori Rebenitsch

10:15 - 10:30 AM

Magnetic Shielding for the Neutron Electric Dipole Moment Experiment at TRIUMF

Speaker

Mr Michael Lang

10:30 - 10:45 AM

Belle-II calorimeter endcap upgrade

Speaker

Alexandre Beaulieu

10:45 AM