

Session Program

28 May 2017 to 2 June 2017



Canadian Association
of Physicists

Association canadienne des
physiciens et physiciennes

2017 CAP Congress / Congrès de l'ACP 2017

W3-3 Testing Fundamental Symmetries II (DNP/PPD/DTP) | Tests de symétries fondamentales II (DPN/PPD/DPT)

Queen's University

Wednesday 31 May

13:30

W3-3 Testing Fundamental Symmetries II (DNP/PPD/DTP) | Tests de symétries fondamentales II (DPN/PPD/DPT)

Session | **Location:** Queen's University, Botterell B139 | **Convener:** Beatrice Franke

13:30-14:00

Beta decay correlations with laser-trapped 37K in the LHC era

Speaker

John Behr

14:00-14:15

Fundamental Symmetry Tests using Trapped Antihydrogen - Recent Results and Future Plans of ALPHA

Speaker

Prof. Scott Menary

14:15-14:30

Microwave spectroscopy of antihydrogen as a test of CPT symmetry

Speaker

Justine Joyce Munich

14:30-14:45

Cold and thermal neutron flux measurements of the cold neutron source commissioning at TRIUMF

Speaker

Lori Rebenitsch

14:45-15:00

Magnetic Holding Field Coil R&D for the nEDM Experiment at TRIUMF

Speaker

Ms Roseanna Burrough

15:00