

Session Program

13-19 Jun 2015



2015 CAP Congress / Congrès de l'ACP 2015

T2-10 Cold and trapped atoms, molecules and ions (DAMOPC) / Atomes, molécules et ions froids et piégés (DPAMPC)

University of Alberta
Edmonton, AB

Tuesday 16 June

13:45

T2-10 Cold and trapped atoms, molecules and ions (DAMOPC) / Atomes, molécules et ions froids et piégés (DPAMPC)

Session | **Location:** University of Alberta, CCIS L2-200 | **Convener:** Chitra Rangan

13:45-14:15

Project ALPHA: Applying AMO Physics to Antimatter and Using Antimatter to Study AMO Physics

Speaker

Prof. Robert Thompson

14:15-14:30

Evaporative Cooling in Electromagnetic Radio Frequency Ion Traps

Speaker

Lohrasp Seify

14:30-14:45

Demonstration of a Microtrap Array and manipulation of Array Elements

Speaker

Dr Bin Jian

14:45-15:15

Engineered spin-orbit coupling in ultracold quantum gases

Speaker

Lindsay LeBlanc

15:15