

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

T4-2 Cold and Trapped Atoms, Molecules and Ions (DAMOPC) | Atomes, molécules et ions froids et piégés (DPAMPC)

Queen's University

Tuesday 30 May

15:30

T4-2 Cold and Trapped Atoms, Molecules and Ions (DAMOPC) | Atomes, molécules et ions froids et piégés (DPAMPC)

Session | **Location:** Queen's University, BioSci 1103 | **Convener:** Chitra Rangan

15:30–16:00

Laser-cooled atoms in fiber-integrated cavities

Speaker

Prof. Michal Bajcsy

16:00–16:15

Magnetic Trapping of Cold Methyl Radicals

Speaker

Mr Manish Vashishta

16:15–16:45

Quantum simulation with laser-cooled trapped ions

Speaker

Dr Kazi Rajibul Islam

16:45–17:15

Quantum coherent control of laser-kicked molecular rotors (DAMOPC Thesis Prize Winner)

Speaker

Martin Bitter

17:15