

Session Program

12-17 Jun 2016



2016 CAP Congress / Congrès de l'ACP 2016

T3-3 Quantum Computing and Coherent Control (DAMOPC) / Calcul quantique et contrôle cohérent (DPAMPC)

University of Ottawa
SITE Building, 800 King Edward Ave, Ottawa, ON

Tuesday 14 June

16:15

T3-3 Quantum Computing and Coherent Control (DAMOPC) / Calcul quantique et contrôle cohérent (DPAMPC)

Session | **Location:** University of Ottawa, SITE G0103, SITE Building, 800 King Edward Ave, Ottawa, ON | **Convener:** Joyce Poon

16:15–16:45 **Spins and photons: quantum optics with defect centers in diamond**

Speaker

Lilian Childress

16:45–17:00

Towards correcting atmospheric turbulence effects via pump beam control in a down conversion process

Speaker

Mr Christopher Pugh

17:00–17:30 **The Promise of Quantum Nonlinear Optics**

Speaker

Robert Boyd

17:30