

Session Program

12-17 Jun 2016



2016 CAP Congress / Congrès de l'ACP 2016

T2-5 Photonics I: Applications (DAMO-PC-DPP) / Photonique I : applications (DPAMPC-DPP)

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

Tuesday 14 June

13:15

T2-5 Photonics I: Applications (DAMOPC-DPP) / Photonique I : applications (DPAMPC-DPP)

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

13:15-13:45

Generation of nonclassical states of light using photonic crystal fibers

Speaker

Prof. Nicolas Joly

13:45-14:15

Integrated silicon photonics for quantum communication

Speaker

Joyce Poon

14:15-14:30

Optical decoherence and spectral diffusion in an erbium-doped silica glass fiber featuring long-lived spin sublevels

Speaker

Mr Mohsen Falamarzi Askarani

14:30-14:45

Hollow-core photonic Bragg fiber for bulk and surface sensing applications

Speaker

Jingwen Li

14:45