

Session Program

12-17 Jun 2016



2016 CAP Congress / Congrès de l'ACP 2016

***R1-5 Photonics II: Optoelectronics and
Devices (DAMOPC-DCMMP) / Photonique II :
optoélectronique et dispositifs (DPAMPC-
DPMCM)***

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

Thursday 16 June

08:30

R1-5 Photonics II: Optoelectronics and Devices (DAMOPC-DCMMP) / Photonique II : optoélectronique et dispositifs (DPAMPC-DPMCM)

Session | **Location:** University of Ottawa, SITE H0104, SITE Building, 800 King Edward Ave, Ottawa, ON |
Convener: Matt Reid

08:30–09:00

Fiber lasers: Detection of gases and chemicals

Speaker

Dr Gautam Das

09:00–09:15

Detection of C₂H₂ at a concentration of ppmv levels using a fiber laser system

Speaker

Jonas Valiunas

09:15–09:30

Shaping the light by nonlinear flat optics

Speaker

Antonino Calà Lesina

09:30–09:45

Shifted nanorods to increase the density of plasmonic hot-spots for nonlinear optics enhancement

Speaker

Antonino Calà Lesina

10:30