

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

R2-2 Terahertz Science and Applications (DAMOPC) | Science des terahertz et applications (DPAMPC)

Queen's University

Thursday 1 June

11:30

R2-2 Terahertz Science and Applications (DAMOPC) | Science des terahertz et applications (DPAMPC)

Session | **Location:** Queen's University, BioSci 1103 | **Convener:** Paul Beaulieu

11:30-11:45

3D printed hollow core terahertz Bragg waveguides with defect layers for surface sensing applications

Speaker

Mr Kathirvel Nallappan

11:45-12:00

Dispersion Compensation in Terahertz Communication Links Using Metallized 3D Printed Hollow Core Waveguide Bragg Gratings

Speaker

Mr Tian Ma

12:00-12:30

The Nonlinear Terahertz response of Monolayer and Bilayer Graphene

Speaker

Marc Dignam

12:30