

## OCIP GRADUATE STUDENT SYMPOSIUM Fall 2015

Monday December 14, 2015  
1:30 PM – 4:20 PM

Loeb Building, room C264  
Carleton University

1:30	Rhys Emms (MSc, U. Ottawa) <i>Plasma Perspectives of Nonlinear Optics</i>
1:50	Ali-Reza (Mehan) Haidari (MSc, Carleton U.) <i>Retrospective dosimetric Monte Carlo study for permanent implant prostate brachytherapy at the Ottawa Hospital Cancer Centre</i>
2:10	Maude Amyot-Bourgeois (MSc, U. Ottawa) <i>Gain measurement of dye molecule IR-140 in polymethyl methacrylate (pmma) and characterization of a Bragg plasmonic structure</i>
2:30	Martin Chiasson (MSc, U. Ottawa) <i>A Mass Spectrometer Adapted for Ultrashort Laser Pulses</i>
2:50	<b>Break with refreshments / Pause avec rafraîchissements</b>
3:20	Meiqi Ren (MSc, U. Ottawa) <i>Distributed Optical Fiber Vibration Sensor based on Phase-Sensitive Optical Time Domain Reflectometry</i>
3:40	Hugues Beauchesne (PhD, Carleton U.) <i>The spontaneous <math>Z_2</math> breaking Twin Higgs</i>
4:00	Jean-Michel Guay (PhD, U. Ottawa) <i>Tailoring colors of silver surfaces via nanoparticle formation upon picosecond laser exposure</i>

See map at <http://www.carleton.ca/campus/map>. The Loeb Building is labelled "LA". Visitor parking: The closest pay-and-display parking for more than 4 hours is the multi-storey garage near Robertson Hall (P9).