

## OCIP GRADUATE STUDENT SYMPOSIUM Spring 2014 – Afternoon 2

Thursday May 8, 2014  
 1:30 PM – 4:40 PM

Loeb Building, room C-164  
 Carleton University

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| 1:30 | Frédéric Asselin (MSc, U. Ottawa)<br><i>TETRA: a novel technique to characterize thermal dynamics of high-concentration solar cell receivers</i>                             |
| 1:50 | Frank Marshall (MSc, Carleton U.)<br><i>Truckborne survey following detonation of a Radiological Dispersal Device: Using Monte Carlo to reconstruct a distributed source</i> |
| 2:10 | Nicolas Catafard (MSc, U. Ottawa)<br><i>Encapsulation of cells into monodisperse picoliter microgels using a microfluidic device</i>   |
| 2:30 | Laurent Gagné-Dumais (MSc, U. Ottawa)<br><i>Diagrammes de phases de mélanges binaires de gaz à hautes pressions</i>  |
| 2:50 | <b>Break with refreshments / Pause avec rafraîchissements</b>  |
| 3:20 | Elizabeth Orton (PhD, Carleton U.)<br><i>Detecting and correcting extra-cardiac interference in myocardial perfusion images</i>  |
| 3:40 | Bhavaye Saxena (MSc, U. Ottawa)<br><i>Noise characteristics for erbium-doped fiber random lasers</i>   |
| 4:00 | Hong Shen (MSc, Carleton U.)<br><i>The NRC Wide-Angle Free-Air Chamber</i>   |
| 4:20 | Ryan Love (MSc, U. Ottawa)<br><i>Past and future changes of sea level along the east coast of North America</i>  |

See map at <http://www.carleton.ca/campus/>. 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).