

OCIP GRADUATE STUDENT SYMPOSIUM Fall 2014 – Afternoon 2

Wednesday December 17, 2014
 1:30 PM – 4:30 PM

Loeb Building, room C-264
 Carleton University

1:30	Guilio Vampa (PhD, U. Ottawa) <i>High harmonic generation from crystals</i>
1:50	Marc Chamberland (PhD, Carleton U.) <i>Application of three-dimensional motion tracking of low-activity fiducial positron-emitting markers in radiation therapy and positron emission tomography</i>
2:10	Matthew Waugh (MSc, U. Ottawa) <i>Interfacing solid-state nanopores with gel media to slow DNA translocations</i>
2:30	Leila Lukhumaidze (MSc, Carleton U.) <i>Electron Impact Ionization in EGSnrc</i>
2:50	Break with refreshments / Pause avec rafraîchissements
3:20	Jade Ghaoui (MSc, U. Ottawa) <i>Numerical model of pattern formation in igneous systems resulting from the crystallization of eutectic binary silicate melts</i>
3:40	Matt Rodrigues (PhD, Carleton U.) <i>Multi-Parameter Dose Estimations in Radiation Biodosimetry using the Automated Cytokinesis-Block Micronucleus Assay with Imaging Flow Cytometry</i>
4:00	Julie Efiok Nkanta (PhD, U. Ottawa) <i>Multi-section Distributed Feedback Laser with Corrugated Ridge</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).