

OCIP GRADUATE STUDENT SYMPOSIUM Spring 2015 – Session 2

Tuesday May 5, 2015
1:30 PM – 4:20 PM

River Building, room 2200
Carleton University

1:30	Michael Nesrallah (MSc, U. Ottawa) <i>Spatio-temporal theory of optical Kerr nonlinear instability</i>
1:50	Ryan Killick (MSc, Carleton U.) <i>Barium identification for the Enriched Xenon Observatory (EXO)</i>
2:10	Nick Rogers (MSc, U. Ottawa) <i>Quantum dots in nanowires: electron-electron interactions and an artificial Haldane material</i>
2:30	Jim Lacey (PhD, Carleton U.) <i>Differential cross section measurements of Higgs boson production in the di-photon decay channel</i>
2:50	Break with refreshments / Pause avec rafraîchissements
3:20	Yang Lu (PhD, U. Ottawa) <i>Study of Kerr phase-interrogator and the applications</i>
3:40	Dal Granville (PhD, Carleton U.) <i>Measurements of linear energy transfer in therapeutic proton beams</i>
4:00	David Sean (PhD, U. Ottawa) <i>From pulling a chain to pushing: coarse-grained simulations of driven polymer translocation</i>

See map at <http://www.carleton.ca/campus/>. The River Building is labelled “RB”.

Visitor parking: The closest pay-and-display parking for more than 4 hours is the multi-storey garage near Robertson Hall (P9).