



## 27<sup>th</sup> ANNUAL OCIP DECEMBER SYMPOSIUM 2014

*Wednesday December 10, 2014 / mercredi le 10 décembre 2014*  
9:15 A.M. - 12:45 P.M.

*Loeb Building C264, Carleton University*

- 9:15 **Vincent Tabard-Cossa**     *Democratizing Nanopore-based Single-Molecule Studies*
- 9:45 **Ioannis Nomidis**     *Studies of Standard Model processes and elucidation of the spontaneous symmetry breaking mechanism with the first LHC data in ATLAS*
- 10:15 **Bela Joos**     *Axon damage: hyperexcitability and transmission infidelity*
- 10:45 *Break with refreshments / Pause avec rafraîchissements*
- 11:15 **Emily Heath**     *4D Monte Carlo simulations to model respiratory motion during dynamic radiotherapy delivery*
- 11:45 **Albert Stolow**     *Coherent Nonlinear Raman Microscopy*
- 12:15 **Heather Logan**     *Extracting Higgs boson couplings from LHC data*

*13:00 Lunch in the Loeb Lounge*



See map at <http://www2.carleton.ca/campus/>

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