

4 Schedule

	Friday, <i>June 16th</i>	Saturday, <i>June 17th</i>	Sunday, <i>June 18th</i>
9:30-10:00	Coffee and Registration	Coffee and Registration	Coffee and Registration
10:00-11:00	Dr. Mayer Alvo <i>The Many Facets of Correlation</i>	Dr. Damien Roy <i>On the values of the exponential function</i>	Dr. Kevin Cheung <i>How much do you trust computed results?</i>
11:00-11:15	Break	Break	Break
11:15-11:35	Becem Saidani <i>Multivariate stable distributions and stable CLT</i>	Jason Bramburger <i>Spiral wave solutions to lambda-omega lattice dynamical systems</i>	Clemonell Lord Baronat Bilayi-Biakana <i>Tail empirical processes for stochastic volatility models</i>
11:40-12:00	Xin Yang Lu <i>Centroidal Voronoi tessellations and Gershgorin's conjecture in 3D</i>	Omid Makhmali <i>Differential Geometric Aspects of Causal Structures</i>	Aram Dermenjian <i>The facial weak order and its lattice quotients</i>
12:05-12:25	Keith O'Neil <i>Smoothness in Codifferential Categories</i>	Gustavo Felisberto Valente <i>Bratteli diagrams and Dynamical Systems</i>	Yousef Alqawasmeh <i>Persistence conditions and traveling periodic waves for Juveniles-Adults model in heterogeneous</i>
12:30-2:15	LUNCH	LUNCH	LUNCH
2:15-2:35	Melkior Ornik <i>An Overview of Reach Control Theory</i>	2015 University of Ottawa Best Student Paper Award Lecture:	Luiz Cordeiro <i>Hiperlinear Groups and Invariant States</i>
2:40-3:00	James Dowdall <i>Centre Manifold Theory and Wave Propagation</i>	Kevin Church	Evans Boadi <i>Symmetric Polynomials, Combinatorics and Mathematical Physics</i>
3:05-3:25	Kaveh Mousavand <i>Application of τ-tilting theory in preprojectivization</i>	<i>Control of malaria in the presence of insecticide-resistant mosquitoes</i>	Kris Chambers <i>The Isotropy Group for the Topos of Continuous G-Sets</i>
3:30-3:45	Break	Break	Break
3:45-4:05	Amir El-Aooiti <i>Circuit Complexity of Solving Constraint Satisfaction Problems with Few Subpowers</i>	Priyabrata Senapati <i>Effective Multilevel Monte Carlo Methods for Stochastic Biochemical Kinetics</i>	Carleton University
4:10-4:30	Chris Delaney <i>Quantum Calculus and q-Differential Categories</i>	Adèle Bourgeois <i>Irreducible Representations of the p-adic Integers</i>	Student Lecture Series
4:35-4:55	Damien Rioux Lavoie <i>A penalty method applied to the fractional heat equation</i>	Noe Aubin-Cadot <i>Introduction to Atiyah-Floer conjecture</i>	Concluding Remarks