

Samedi/Saturday					
	VCH-2850 (200 seats)	VCH-2880 (100 seats)	VCH-2860 (70 seats)	VCH-2870 (41 seats)	VCH-2840 (49 seats)
8h30-8h40	André Zaccarin, doyen Mots de Bienvenue				
8h40-9h40	Louis-Pierre Arguin (CUNY) <i>Large values of the Riemann zeta function on the critical line</i>				
9h40-9h50	Pause/Break				
9h50-10h35	Jean-Marie De Koninck (U. Laval) <i>Consecutive integers divisible by a power of their largest prime factors</i>	Nathan Grieve (RMC/Carleton/UQAM) <i>On accumulation and complexity of rational points in projective varieties</i>			
10h35-10h45	Pause/Break				
10h45-11h05		Sun Kai Leung (U. Montréal) <i>Dirichlet law for factorization integers polynomials and permutations</i>	Andrew Keisling, Xuyan Lu, Annika Mauro Zoe McDonald, Santiago Miguel Jack Miller <i>An excised orthogonal model for families of cusp forms</i>	Anthony Doyon (U. Laval) <i>Lambda-invariants of Mazur-Tate elements attached to Ramanujan's tau function</i>	
11h05-11h10	Pause/Break				
11h10-11h35		David Lowry-Duda (ICERM) <i>Counting number fields of bounded discriminant</i>	Jonathan Love (McGill. U.) <i>Rational equivalences on surfaces using hyperelliptic subcurves</i>	Katharina Müller (U. Laval) <i>Iwasawa theory for Z_p-covers of graphs</i>	
11h35-13h35	Pause du lunch / lunch Break				
13h35-14h20	Chantal David (Concordia U.) <i>On the vanishing of twisted L-functions of elliptic curves over function fields</i>	Patrick Allen (McGill U.) <i>Minimal R=T in the absence of minimal lifts</i>			
14h20-14h30	Pause/Break				
14h30-15h00	Youness Lamzouri (U. de Lorraine / CRM-CNRS) <i>The distribution of quadratic character sums</i>	Mathilde Gerbelli-Gauthier (CRM/McGill U.) <i>Towards a converse theorem for mod l gamma factors</i>	Julie Desjardins (U. of Toronto) <i>Torsion points and concurrent lines on Del Pezzo surfaces of degree 1</i>		
15h00-15h10	Pause/Break				

15h10-15h30		Asimina Hamakiotes (U. of Connecticut)	David Ayotte (Concordia U.)	Marti Roset Julia (McGill U.)	Jack Miller (Yale U.) and Annika Mauro (Stanford U.)
		<i>Computing the proportion of sneaky primes for pairs of elliptic curves</i>	<i>Drinfeld modular forms and their values at CM points</i>	<i>The Gross-Kohnen-Zagier formula via p-adic uniformization</i>	Extending the support of 1- and 2-level densities for cusp form L-functions under square-root cancellation hypotheses
15h30-15h35	Pause/Break				
15h35-16h00		Erik Holmes (U. of Calgary)	Praneel Samanta (U. of Iowa)	Ruiran Sun (McGill U.)	
		<i>A study of sphapes</i> CANCELLED BECAUSE OF DELAY IN TRAVEL ITINERARY	<i>Double square moments and bounds for resonance sums of cusp forms</i>	<i>One-pointed Shafarevich's conjecture for moduli spaces of canonically polarized manifolds</i>	
16h00-16h10	Pause/Break				
16h10-16h30		Carlos Caralps Rueda (UAB and Concordia U.)	Xavier Génèreux (U. de Montréal)	Harun Kir (Queen's U.)	Peter Xu (McGill U.)
		<i>Computation of values of zeta functions using Eisenstein series</i>	<i>La propriété de Northcott de fonctions zeta sur des familles d'extensions algébriques</i>	<i>Imprimitive refined Humbert invariant</i>	<i>Higher Kato elements and equivariant complexes</i>
16h30-16h40	Pause/Break				
16h40-17h10		Matilde Lalin (U. de Montréal)	Adam Logan (Government of Canada and Carleton U.)		
		<i>Aspects of dynamical Mahler measure</i>	<i>Modular Calabi-Yau threefolds</i>		
17h10-17h20	Pause/Break				
17h20-18h20		Samit Dasgupta (Duke U.)			
		<i>Stark's conjectures and Hilbert's 12th problem</i>			
18h30-21h00	Banquet				

Dimanche/Sunday					
	VCH-2850 (200 seats)	VCH-2880 (100 seats)	VCH-2860 (70 seats)	VCH-2870 (41 seats)	VCH-2840 (49 seats)
8h30-9h00	Gary Walsh (U. of Ottawa)	Paul Kinlaw (Dickinson College)	Ciaran Schembri (Dartmouth College)		
	<i>Lower bounds for ranks on a family using diophantine methods</i>	<i>Higher Mertens constants for almost primes II</i>	<i>Reducing models for branched covers over the projective line</i>		
9h00-9h10	Pause/Break				
9h10-9h30		William Verreault (U. Laval)	Siva Sankar Nair (U. de Montréal)	Cédric Dion (U. Laval)	
		<i>Asymptotics for compositions under constraints</i>	<i>An invariant property of Mahler measures</i>	<i>Functional equation for supersingular Abelian varieties</i>	
9h30-9h40	Pause/Break				
9h40-10h25	Carlo Pagano (Concordia U.)	Giovanni Rosso (Concordia U.)			
	<i>On the negative Pell equation and applications</i>	<i>Hirzebruch-Zagier cycles in p-adic families and adjoint L-values</i>			
10h25-10h45	Photo de groupe (local VCH-2850) / Group photo (room VCH-2850)				
10h45-11h15		Andrew Schultz (Wellesley College)	Caleb McWhorter (St. Thomas Aquinas College)	Eran Assaf (Dartmouth College)	
		<i>Detecting summand types in the module structure of square power classes over biquadratic extensions</i>	<i>Torsion subgroups of rational elliptic curves over odd degree Galois fields</i>	<i>Plane models of modular curves</i>	
11h15-11h20	Pause/Break				
11h20-11h50		Naomi Tanabe (Bowdoin College)	Peter Bakic (U. Utah)	Jiacheng Xia (U. Laval)	
		<i>Moments of Rankin-Selberg L-functions</i>	<i>Exceptional Howe correspondences and Arthur packets for G_2</i>	<i>Towards some cases of the Unitary Kudla conjecture over CM fields</i>	
11h50-12h00	Pause/Break				
12h00-13h00	Andrew Granville (U. de Montréal)				
	<i>K-rational points on curves</i>				