

Samedi/Saturday					
	VCH-2850 (200 seats)	VCH-2880 (100 seats)	VCH-2860 (70 seats)	VCH-2870 (41 seats)	VCH-2840 (49 seats)
8h25-8h35	Thierry Duchesne, directeur du département de mathématiques et de Statistiques Mots de Bienvenue				
8h40-9h30		Romain Branchereau Generating series of modular symbols in SL_N	Mathilde Berbelli-Gauthier Growth of Cohomology of Arithmetic Groups		
9h30-9h40	Pause/Break				
9h40-10h10			Alessandro Fazzari Consecutive real quadratic fields with large class numbers	Erman Isik The growth of Tate-Shafarevich groups of p -supersingular elliptic curves over anticyclotomic Z_p -extensions at inert primes	
10h10-10h20	Pause/Break				
10h20-10h50		Julie Desjardins Generalized Eckardt points on del Pezzo surfaces of degree 1	Paul Kinlaw Almost primes of almost prime index	Antonio Lei On Mazur's growth number conjecture	
10h50-11h00	Pause/Break				
11h00-11h20		Elias Caeiro The class number one problem via p -adic uniformisation of Shimura curves	Rebecca Abi Abdallah Divisors that are shifted primes	Taiga Adachi Iwasawa theory for weighted graphs	Hazem Hassan Integral aspects of Fourier duality for abelian varieties
11h20-11h30	Pause/Break				
11h30-12h00		Rylan Gajek-Leonard A bound on μ -invariants of supersingular elliptic curves	Matt Olechnowicz Merging Beatty sequences	Matilde Lalin Moments of Artin-Schreier L -functions	
12h00-14h00	Pause du lunch / lunch Break				
14h00-14h50		Frédéric Rochon Growth of torsion in the cohomology of some arithmetic groups of Q -rank one	Myrto Mavraki Bounded geometry for PCF-special subvarieties		
14h50-15h00	Pause/Break				
15h00-15h30		Tristan Phillips Counting abelian surfaces	Valeriya Kovaleva Traces of random matrices over finite fields and cancellation in character sums	Muhammad Manji Iwasawa Theory for $GU(2,1)$ at inert primes	Ömer Avci Torsion of Rational Elliptic Curves over the Cyclotomic Extensions of Q
15h30-15h40	Pause/Break				
15h40-16h00			Jeremy Schlitt The Multiplication Table Problem for Integers with Restricted Prime Factors	Mihir Deo p -adic Asai L -functions of Bianchi modular forms at non-ordinary primes	William Verreault Moments of random multiplicative functions over function fields
16h00-16h10	Pause/Break				
16h10-16h30		Benjamin York Models of CM elliptic curves with prescribed l -adic Galois image	Sun Kai Leung Nonvanishing of Dirichlet L -functions with smooth moduli	Raiza Corpuz Equivalences of the Iwasawa Main Conjecture	
16h30-16h40	Pause/Break				
16h40-17h10		Timothy Cheek and Marie-Helene Tome On the Density of Low-Lying Zeros of a Large Family of Automorphic L -functions	Jakob Streipel Stechkin's trick for improving zero-free regions	Wissam Ghantous A symmetric p -adic symbol for triples of modular forms	
17h10-17h20	Pause/Break				
17h20-18h20	Akshay Venkatesh Quadratic structures and arithmetic statistics				
18h50-22h00	Dinner				

Dimanche/Sunday					
	VCH-2850 (200 seats)	VCH-2880 (100 seats)	VCH-2860 (70 seats)	VCH-2870 (41 seats)	VCH-2840 (49 seats)
8h30-9h00		Claire Fréchette Constructing vector-valued automorphic forms on unitary groups	Max Weinreich Arithmetic dynamics of billiards	Tariq Osman Limit Theorems and Tail Estimates for Higher Rank Theta Sums	
9h00-9h10	Pause/Break				
9h10-9h40		Eyal Goren On generation of lattices by vectors of prescribed norms	Nicolas Doyon The distribution of the length of minimal addition chains	Pavel Coupek Ramification bounds via Wach modules and q -crystalline cohomology	
9h40-9h50	Pause/Break				
9h50-10h10		Tony Haddad A coupling for prime factors	Jérémie Champagne Weyl's equidistribution theorem in function fields	Joseph Dicapua Parametrization of Formal Norm Compatible Sequences	Timothy Cheek and Marie-Helene Tome Numerical investigation of lower order biases in moment expansions of one-parameter families of elliptic curves
10h10-10h20	Pause/Break				
10h20-10h40		Niven Achenjang On Brauer groups of stacky curves	Cihan Sabuncu Visiting early at prime times	Zachary Porat Computations Directly on the Cuspidal Cohomology of Congruence Subgroups of $SL_3(\mathbb{Z})$	David Marcil p -adic L-functions for P -ordinary Hida families on unitary groups
10h40-11h00	Photo de groupe (local VCH-2850) / Group photo (room VCH-2850)				
11h00-11h30		Andrew Knightly Trace formulas for locally supercuspidal newforms	Patrick Letendre Divisors and the Number of Divisors Function	Jiachang Xu On the structure of the complement of skeleton	
11h30-11h40	Pause/Break				
11h40-12h00		Marti Roset Julià <i>p-adic rigid cocycles for SL_n and explicit class field theory for totally real fields</i>	Nikita Lvov A random walk on the category of finite abelian p -groups	Steven Creech Mass Equidistribution: Cocompact Vs. Non-Cocompact Surfaces	
12h00-12h10	Pause/Break				
12h10-13h00	Pierre Charollois Dedekind sums for $SL_3(\mathbb{Z})$ and elliptic units for complex cubic fields				