

Conference program „Equidistribution in Number Theory and Dynamics“, March 18 - 22, 2013, ETH Zurich, HG G 19.1

	Monday, March 18	Tuesday, March 19	Wednesday, March 20	Thursday, March 21	Friday, March 22
09:00	09:00 - 10:15 Registration and coffee in the Common Room (G 69)	09:00 - 10:00 Andreas Strömbergsson Free path lengths in quasicrystals	09:00 - 10:00 Uri Shapira Equidistribution of some sparse collections on expanding horospheres	09:00 - 10:00 Peter Varju Selfsimilar measures and random walks	09:30 - 10:30 Amir Mohammadi Unipotent flows and infinite measures
10:00	10:15 - 11:15 Ben Green Nilsequences and applications	Coffee break	Coffee break	Coffee break	Coffee break
11:00	11:30 - 12:30 Valentin Blomer Mass distribution of holomorphic cusp forms	10:30 - 11:30 Henryk Iwaniec The spin distribution of prime ideals	10:30 - 11:30 Gergely Harcos On the sup-norm problem for arithmetic hyperbolic 3-manifolds	10:30 - 11:30 Alexander Gorodnik Quantitative density and equidistribution for lattice actions	11:00 - 12:00 Amos Nevo Intrinsic Diophantine approximation on homogeneous varieties
12:00	12:30 - 14:00 Lunch at the Common Room (G 69)		11:45 - 12:45 Jean-François Quint On the central limit theorem for linear groups		
13:00		13:45 - 14:45 Alex Kontorovich Diophantine problems in thin orbits		13:45 - 14:45 Tamar Ziegler Arithmetic progressions of primes in short intervals	
14:00	14:00 - 15:00 Nimish Shah On equidistribution of expanding translates of shrinking curves	Coffee break		Coffee break	
15:00	15:15 - 16:15 Nicolas Templier Harmonic families of automorphic representations	15:15 - 16:15 Kannan Soundararajan Mean values of multiplicative functions		15:15 - 16:15 Roman Holowinsky Sup-norm bounds for Hecke-Maass cusp forms	
16:00	16:30 - 17:30 Curtis McMullen Stars, lattices and ideals			16:30 - 17:30 Maryam Mirzakhani Dynamics of the $SL_2(\mathbb{R})$ action on moduli space	
17:00		17:15 - 18:15 Zurich Kolloquium (HG F 5): Curtis McMullen Billiards and curves in moduli space			
18:00					
		19:00 Conference Dinner at the Restaurant Neumarkt			

All talks except the Zurich Colloquium will take place in lecture hall HG G 19.1