

WEDNESDAY, SEPTEMBER 2 – UNIVERSIDAD DE SANTIAGO DE CHILE

TIME	PLACE	TITLE	SPEAKER
8:30 – 9:40	Aud. Froemel	Probabilistic and dynamical aspects of left-orderable groups	Andrés Navas
	Aud. Quezada	Imaging with waves in homogeneous and random media	Josselin Garnier
9:45 – 10:55	Aud. Froemel	Orbifolds, Fields Theories and Strings: A Mathematical Perspective	Ernesto Lupercio
	Aud. Quezada	Self-similar Groups, Dynamical Systems and Algebras	Laurent Bartholdi
10:55 – 11:10	Coffee Break		
11:10 – 12:00	Aud. Froemel	The structure of large graphs	Noga Alon
12:00-12:15	Aud. Froemel	MATH AMSUD La Cooperación Regional en Matemática	
12:30 – 14:00	Lunch		
14:00 - 14:50	Aud. Froemel	The model theory of real and complex exponential equations	Angus MacIntyre
	Aud. Quezada	On Free Multiplicative Convolutions	Victor Pérez Abreu
15:10- 16:00	Aud. Froemel	C^1 dynamics including endomorphisms	Martin Sambarino
	Aud. Quezada	Elimination theory revisited	Aron Simis

16:00 – 16:20	Coffee Break		
16:20 – 16:50	Aud. Froemel	A Class of non-Gaussian selfsimilar stochastic processes	Probability & Statistics: Soledad Torres
	Room A	Higher Fano manifolds	Algebraic Geometry: Carolina Araujo
	Room B	Stable splittings and almost commuting elements in Lie Groups	Topology: José Manuel Gómez
	Room C	Characterizations of maximal regularity via operator-valued Fourier multipliers	Analysis: Carlos Lizama
	Room D	Towards an affine Robinson-Schensted-Knuth Correspondence	Combinatorics: Luc Lapointe
17:00 - 17:30	Aud. Froemel	Trace asymptotics for Levy processes	Probability & Statistics: Rodrigo Bañuelos
	Room A	Foliaciones límite	Algebraic Geometry: Fernando Cukierman
	Room B	Two-vector bundles, D-branes and Frobenius manifolds	Topology: Jorge Devoto
	Room C	Sharp weighted bounds for fractional integral operators	Analysis: Rodolfo Torres
	Room D	Acute triangulations of polytopes	Combinatorics: Igor Pak
17:40 - 18:10	Aud. Froemel	Interacting particle systems in random environment	Probability & Statistics: Milton Jara
	Room A	Special values of Dirichlet series associated to polynomials	Algebraic Geometry: Eduardo Friedman
	Room B	On mapping class groups of non-orientable surfaces	Topology: Miguel Xicotencatl

	Room C	Holomorphic extension theorems via Clifford analysis	Analysis: Ricardo Abreu-Blaya
	Room D	Geometrization of Graphs in Surfaces	Combinatorics: Sóstenes Lins
18:20- 18:50	Aud. Froemel	Test for anisotropy in Gaussian random fields	Probability & Statistics: José R. León
	Room A	On the level and sublevel of rings	Special Invitation: Ricardo Baeza
	Room B	Algebraic K-theory of virtually free groups	Topology: Daniel Juan Pineda
	Room C	An analogue of the Riesz-Haviland Theorem for the truncated moment problem	Analysis: Raul Curto
	Room D	Two critical periods in the evolution of random planar graphs	Combinatorics: Tomasz Luczak