

## Saturday 14<sup>th</sup> May, 2016

19:00 dinner

## Sunday 15<sup>th</sup> May, 2016

8:00-9:00	breakfast	
9:00-9:40	Carlos Perez	<i>A1 theory for rough Singular Integrals</i>
9:50-10:30	Giancarlo Mauceri	<i>Sharp Hardy-type estimates for Riesz transforms on some manifolds of negative curvature</i>
10:30-10:50	coffee break	
10:50-11:20	Jacques Faraut	<i>Rayleigh Theorem, orbital measures, and spline functions</i>
11:25-12:05	Stefano Meda	<i>Hardy spaces on certain graphs with exponential growth</i>
12:00	lunch	

## Young Researchers Session

14:30-14:50	Kristina Ana Škreb	<i>Bellman functions for dyadic algebra-valued martingales</i>
14:50-15:10	Tommaso Bruno	<i>Sub-Riemannian Ornstein-Uhlenbeck Operators on H-type Groups</i>
15:10-15:30	Edyta Kania	<i>Hardy spaces for Bessel-Schrödinger operators</i>
15:40-16:00	Michał Strzelecki	<i>The <math>L^p</math>-norms of the Beurling-Ahlfors transform on radial functions</i>
16:00-16:20	Piotr Dyszewski	<i>Smoothing transform and Poissonian tails</i>
16:20-16:50	coffee break	
16:50-17:10	Grzegorz Świdorski	<i>Measure for orthogonal polynomials in unbounded settings</i>
17:10-17:30	Krystian Bekala	<i>From <math>\Psi</math>DO's to convolution operators on the Heisenberg group</i>
17:30-17:50	Kamil Bogus	<i>Dirichlet heat kernel for the Bessel differential operator in half-line</i>
18:00-18:20	Witold Świątkowski	<i>Absolute continuity of solutions to the affine stochastic equation</i>
18:20-18:40	Mariusz Olszewski	<i>Reflected Brownian motion on nested fractals</i>
18:40-19:00	Jakub Tomczyk	<i>A multidimensional and infinite dimensional correlated square root process</i>
19:00	dinner	

## Monday 16<sup>th</sup> May, 2016

8:00-9:00	breakfast	
9:00-9:40	Alexander Iksanov	<i>Functional limit theorems for the number of occupied boxes in the Bernoulli sieve</i>
9:50-10:30	Aleksander Gnedin	<i>A Martin Boundary Problem for Random Permutations</i>
10:30-11:00	coffee break	
11:00-11:40	Mateusz Kwaśnicki	<i>Spectral theory for 1-D fractional Laplacian and its non-symmetric analogues in half-line</i>
11:50-12:30	Matthias Meinert	<i>Solutions to complex smoothing equations</i>
12:40-13:10	Jeffrey Collamore	<i>Large excursions and conditioned laws for recursive sequences generated by random matrices</i>
13:15	lunch	
14:45-15:25	Anita Behme	<i>On the mapping associated to exponential functionals of Levy processes</i>
15:35-16:05	Jacek Zienkiewicz	<i>Remarks on solutions to fractional and classical chemotaxis system.</i>
16:05-16:35	coffee break	
16:35-17:05	Luz Roncal	<i>Hardy-type inequalities for fractional powers of the sublaplacian on the Heisenberg group</i>
17:10-17:40	Tomasz Z. Szarek	<i>Maximal operator of the classical multi-dimensional Laguerre semigroup</i>
17:50-18:20	Bartosz Kołodziejek	<i>Perpetuities with thin tails revisited once again</i>
18:30-19:00	Ingrid Beltita	<i>On the spectral synthesis for coadjoint orbits of nilpotent Lie groups</i>
19:00	dinner	

## Tuesday 17<sup>th</sup> May, 2016

8:00-9:00	breakfast	
9:00-9:40	Tuomas Hytönen	<i>Quantitative differentiation</i>
9:50-10:30	Andrei Lerner	<i>On pointwise domination of Calderón-Zygmund operators by sparse operators</i>
10:30-11:00	coffee break	
11:00-11:40	Philippe Jaming	<i>Uniqueness for Discrete Schrödinger Evolutions</i>
11:50-12:30	Błażej Wróbel	<i>Marcinkiewicz type multipliers on products of rank one noncompact symmetric spaces and on products of homogeneous trees</i>
12:30	lunch	
19:00	dinner	

## Wednesday 18<sup>th</sup> May, 2016

8:00-9:00	breakfast	
9:00-9:40	Paul Doukhan	<i>Discrete-time trawl processes with long memory</i>
9:50-10:30	Loïc Chaumont	<i>On distributions determined by their upward, space-time Wiener-Hopf factor</i>
10:30-11:00	coffee break	
11:00-11:40	Wolfgang Woess	<i>Multidimensional reflected random walk -- some results and many questions</i>
11:50-12:30	Jacek Małeckı	<i>Matrix processes, eigenvalues and symmetric polynomials</i>
12:40-13:10	Peter Kevei	<i>A note on the Kesten--Grincevičius--Goldie theorem</i>
13:15	lunch	
14:45-15:15	Andrea Carbonaro	<i>Bounded <math>H^\infty</math>-calculus for nonsymmetric Ornstein-Uhlenbeck operators</i>
15:25-16:05	Oliver Dragicevic	<i>Bilinear embedding for divergence-form operators with complex symbols</i>
16:05-16:35	coffee break	
16:35-17:05	Gabriella Kuhn	<i>Multiplicative Representations of surface groups</i>
17:15-17:45	Igor Samoilenko	<i>Large deviations problem: solutions through the asymptotic analysis of nonlinear generators</i>
17:55-18:25	Wojciech Cygan	<i>Oscillating heat kernels on ultrametric spaces</i>
18:30-19:00	Faıza Fourati	
19:00	dinner	

## Thursday 19<sup>th</sup> May, 2016

8:00-9:00	breakfast	
9:00-9:40	Christian Berg	<i>Orthogonal expansions related to compact Gelfand pairs</i>
9:50-10:30	Adam Osękowski	<i>Inequalities for fractional operators</i>
10:30-11:00	coffee break	
11:00-11:40	Vjekoslav Kovac	<i>Norm-variation of ergodic averages with respect to two commuting transformations</i>
11:50-12:30	Alessio Martini	<i>Spectral multipliers on <math>NA</math> groups</i>
12:40-13:10	Mikko Kemppainen	<i>Square functions in Gaussian Harmonic Analysis</i>
13:15	lunch	
14:45-15:15	Piotr Graczyk	<i>Gamma Integrals on Cones</i>
15:25-16:05	Alexander Marynych	<i>A leader-election procedure using records</i>
16:05-16:35	coffee break	
16:35-17:15	Konrad Kolesko	<i>Critical Mandelbrot Cascades</i>
17:20-17:50	Bartłomiej Dyda	<i>Fractional calculus for power functions</i>
17:55-18:25	Kamil Kaleta	<i>The quenched asymptotics for nonlocal Schrödinger operators with Poissonian potentials</i>
18:30-19:00	Grzegorz Serafin	<i>Sharp estimates for Dirichlet heat kernel of Laplacian on a ball</i>
19:00	dinner	

## Friday 20<sup>th</sup> May, 2016

8:00-9:00	breakfast	
9:00-9:40	Krzysztof Bogdan	<i>Hardy-Stein identities and square functions for semigroup</i>
9:50-10:30	Mariana Olvera-Cravioto	<i>Branching distributional equations in the analysis of algorithms on complex networks</i>
10:30-11:00	coffee break	
11:00-11:40	Gerold Alsmeyer	<i>Fluctuation theory for Markov random walks</i>
11:45-12:25	Tadeusz Kulczycki	<i>On concavity of solutions of the Dirichlet problem for the equation <math>(-\Delta)^{1/2} \varphi = 1</math> in convex planar regions</i>
12:30-13:10	Sundaram Thangavelu	<i>Mixed norm estimates for the Cesàro means associated with Dunkl-Hermite expansions</i>
13:15	lunch	
19:00	dinner	