SUNDAY, 29th April

"Young Session"

9.00 - 9.20	Tetiana Boiko Blaschke-type condition for subharmonic functions on homogeneous trees
9.30 – 9.50	Rahul Garg Variations on a theorem of Beurling
	Coffee break
10.10 – 10.30	Rim Essifi A local theorem limit for reflected random walk in N
10.40 – 11.00	Waldemar Grundmann Central limit theorems for radial random walks on R^p for p \to \infty
11.10 – 11.30	Sebastian Mentemeier Multivariate Stochastic Fixed Point Equations
11.40 – 12.00	Konrad Kolesko Inhomogeneous smoothing transform in the critical case
12.10 – 12.30	Łukasz Garncarek The problem of zero divisors in convolution algebras of supersolvable Lie groups
	Lunch
16.00 – 16.20	Tomasz Szarek Calderon-Zygmund operators in Laguerre and Bessel settings
16.30 – 16.50	Wojciech Cygan Green function asymptotic for subordinated random walk
	Coffee break
17.20 – 17.40	Błażej Wróbel Multivariate Spectral Multipliers
17.50 – 18.10	Karol Szczypkowski Gradient perturbations of transition densities

Barbecue party

MONDAY, 30th April

- 9.00 9.40 Michael Cowling Powers of random matrices
- 9.50 10.30 Detlef Müller Fourier restriction for 2-dimensional hypersurfaces

Coffee break

- 10.50 11.20 Jacques Faraut Markov-Krein transform
- 11.30 12.00 Paul Müller

Compensated Compactness and Interpolatory estimates for Riesz-Transforms

12.10 – 12.40 Mariusz Mirek

Discrete maximal functions and related ergodic theorems

Lunch

15.45 – 16.25Jean-Philippe Anker
The wave and Klein-Gordon equations on hyperbolic spaces

Coffee break

- 16.45 17.25
 Alex losevich

 Distribution of lattice points near families of surfaces and generalized Radon transforms
- 17.35 18.05 Tadeusz Kulczycki
 - The Steklov problem and hydrodynamics
- 18.15 18.45 Piotr Graczyk Some recent results on Wishart laws and processes Dinner

TUESDAY, 1st May

9.00 – 9.40 Thomas Mikosch Precise large deviations for stationary processes

9.50 – 10.30 Jeff Collamore

Large deviation tail asymptotics for processes generated via stochastic fixed point equations

Coffee break

- **11.00 11.40Gerold Alsmeyer**
On a functional equation related to the smoothing transform
- 11.50 12.30 Mariana Olvera-Craviato Stochastic equations appearing in the analysis of ranking algorithms Lunch

Excursion to Kórnik

Barbecue party

WEDNESDAY, 2nd May

9.00 - 9.40	Amos Nevo Ergodic theory beyond amenbale groups
9.50 - 10.30	Jim Wright Developing a calculus for oscillatory integral and exponential sum estimates
	Coffee break
10.50 – 11.20	Jorge Betancor, Littlewood-Paley functions associated with the Hermite operator and \$\gamma\$- radonifying operators
11.30 – 12.00	Marcin Preisner Characterization of Hardy space for some Laguerre operator
12.10 – 12.40	Detlev Poguntke Spectral synthesis properties of compact orbits:case of nilpotent Lie groups
	Lunch
15.45 – 16.25	Carlos Perez Singular Integral and Weights: recent results
	Coffee break
16.45 – 17.25	Tuomas Hytonen Time-frequency analysis in UMD spaces
17.35 – 18.05	Jedidi Wissem Some remarks on Bernstein functions and significant sub-classes
18.15 – 18.45	Paweł Głowacki L^p boundedness of flag kernels on homogeneous groups
	Dinner
	THURSDAY, 3 rd May
9.00 - 9.40	Wolfgang Woess Processes on ultrametric spaces and random walks on trees
9.50 – 10.30	Sara Brofferio Brownian Motion on Sol group
	Coffee break
10.50 – 11.20	Vadim Kaimanovich Invariance and unimodularity
11.30 – 12.00	Maria Gabriella Kuhn A new family of representations of certain hyperbolic groups
12.10 – 12.40	Tim Steger Representations of free groups and other lattice subgroups
	Lunch
16.00 – 16.30	Michael Voit Central limit theorems for hyperbolic spaces when time and dimension tend to infinity
	Coffee break
16.50 – 17.20	Thomas Simon Some questions about positive stable densities
17.30 – 18.00	Matthias Meiners Fixed points of multivariate smoothing transforms
18.10 – 18.40	Sonia Fourati Some analytic function related to stable distributions
	Barbecue party

FRIDAY, 4th May

9.00 – 9.40	Christian Berg On a transformation of probability measures on the unit interval and its relation to the q- Digamma function iteration
9.50 – 10.30	Sundaram Thangavelu R-boundedness and Grushin multipliers
	Coffee break
10.50 – 11.20	Nils Byrian Andersen TBA
11.30 – 12.00	Huy-Qui Bui Besov spaces associated with operators
12.10 – 12.40	Richard Penney Estimates for diffusions on higher rank NA groups with applications to Poisson and heat kernals
	Lunch
14.30 – 15.00	Peter Sjögren Sharp estimates of the Jacobi heat kernel with applications, part I
15.10 – 15.40	Adam Nowak Sharp estimates of the Jacobi heat kernel with applications, part II
15.50 – 16.20	Riddhi Shah Embeddability of infinitely divisible measures on Lie groups
	Dinner