

**13th WORKSHOP: NON-COMMUTATIVE HARMONIC ANALYSIS,
11 - 17.07.2010, Będlewo, Poland**

Sunday,	July 11
19:00	Dinner
Monday,	July 12
08:00–09:00	Breakfast
09:00–09:05	Opening
09:05–09:50	Takeyuki Hida (Nagoya & Meijo) A noise of new type and its generalized functionals.
09:55–10:40	Robin Hudson (Loughborough) Yangians and quantum stochastic calculus.
10:40–11:10	Coffee break
11:10–11:50	Alexander Soshnikov (UC Davis) On local distribution of eigenvalues in Wigner random matrices.
11:55–12:25	Anna Kula (Kraków) Brownian motions with BM-independent increments.
12:30–13:00	Marcin Marciniak (Gdańsk) On exposed positive maps.
13:00–14:00	Lunch
16:30–17:00	Coffee and cakes
17:00–17:25	Takuho Miyamoto (Tohoku) Orbital Approach to Microstate Free Entropy.
17:30–17:55	Stefan Wagner (Darmstadt) A new characterization of free group actions and a geometric approach to non-commutative principal \mathbb{T}^n -bundles.
18:00–18:25	Helene Airault (Insset-LAMFA) Brownian motion on univalent functions.
18:30–18:55	Naofumi Muraki (Iwate) On a certain ' q -deformation' of free independence.
19:00–20:00	Dinner
20:00–21:00	Baby Talk – Joachim Cuntz Purely infinite C^* -algebras.

Tuesday,	July 13
08:00–09:00	Breakfast
09:00–09:45	Joachim Cuntz (M nster) Cantor systems and number fields.
09:50–10:35	Ken Dykema (Texas A&M) Bound on the spectral radius of random walks on nonamenable Baumslag-Solitar groups.
10:35–11:10	Coffee break
11:10–11:50	Franz Lehner (Graz) Free Lamplighter Groups and a Question of Atiyah.
11:55–12:25	Nobuaki Obata (Tohoku) Quantum probabilistic aspect to random walks on graphs.
12:30–13:00	Masato Mimura (Tokyo) Fixed-point and Kazhdan-type theorems for universal lattice on Banach spaces.
13:00–14:00	Lunch
16:30–17:00	Coffee and cakes
19:00	Banquet

Wednesday,	July 14
08:00–09:00	Breakfast
09:00–09:45	Włodek Bryc (Cincinnati) Meixner matrix ensembles.
09:50–10:35	Wojciech Szymański (IMADA) Endomorphisms of the Cuntz Algebras.
10:35–10:45	Picture
10:45–11:10	Coffee break
11:10–11:50	Claus Kestler (Aberystwyth) Symmetry and independence in noncommutative probability.
11:55–12:25	Takahiro Hasebe (Kyoto) Joint cumulants for natural independence.
12:30–13:00	Hiroaki Yoshida (Tokyo) On the free Fisher information distance and the logarithmic Sobolev inequality.
13:00–14:00	Lunch
16:30–17:00	Coffee and cakes
17:00–17:25	Jolanta Misiewicz (Warszawa) Symmetric weakly stable random vector is pseudo-isotropic.
17:30–17:55	Marie Choda (Osaka Kyoiku) Positive definite matrices arising from unitaries.
18:00–18:25	Hiroshi Ando (Kyoto) Lie Group-Lie Algebra Correspondences of Unitary Groups in Finite von Neumann Algebras.
18:30–18:55	Jan Janas (Kraków) Decay bounds of eigenfunctions of unbounded Jacobi matrices.
19:00–20:00	Dinner
20:00–21:00	Baby Talk – Ken Dykema On approximation of groups by permutations and operators by matrices.

Thursday,	July 15
08:00–09:00	Breakfast
09:00–09:45	Yasuyuki Kawahigashi (Tokyo) $N = 2$ superconformal field theory and operator algebras.
09:50–10:35	Stanisław Woronowicz (Warszawa) Schm dgen commutation relations and quantum $ax + b$ -group.
10:35–11:10	Coffee break
11:10–11:50	Joachim Zacharias (Nottingham) On groups with the invariant translation approximation property.
11:55–12:25	Adam Skalski (Lancaster & Łódź) How noncommutative is noncommutative topological entropy?
12:30–13:00	Hun Hee Lee (Chungbuk) Hypercontractivity on the q -Araki-Woods algebras.
13:00–14:00	Lunch
16:30–17:00	Coffee and cakes
19:00	Barbecue

Friday,	July 16
08:00–09:00	Breakfast
09:00–09:45	Karol Życzkowski (Kraków) Graph random quantum states and Fuss-Catalan distribution.
09:50–10:35	Luigi Accardi (Roma) Nonlinear extensions of the Weyl relations.
10:35–11:10	Coffee break
11:10–11:50	Viacheslav Belavkin (Nottingham) A Banach Algebra Approach to Noncommutative Integration.
11:55–12:25	Seung-Hyeok Kye (Seoul) Facial structures of separable and PPT states.
12:30–13:00	Paweł Kasprzak (Copenhagen) Quantum Homogeneous Spaces.
13:00–14:00	Lunch
16:00–16:30	Poster session
16:30–17:00	Coffee and cakes
17:00–17:25	Wilhelm von Waldenfels (Heidelberg) The Singular Coupling Limit for a Simple Pure Number Process.
17:30–17:55	P.K. Das (Kolkata) Weighted Energy Control of Quantum Mechanical System.
18:00–18:25	Dorota Kępa (Lublin) Euclidean Gibbs States of Quantum Systems on Graphs.
18:30–18:55	Rachid El Harti (Settat) Stability results for C^* -unitarisable groups.
19:00–20:00	Dinner
20:00–21:00	Problem session

Saturday,	July 17
08:00–09:00	Breakfast
09:00–09:45	Romuald Lenczewski (Wrocław) Matricial freeness and random pseudomatrices.
09:50–10:35	Uwe Franz (Besan on) On square roots of the Haar state of a compact quantum group.
10:35–11:00	Coffee break
11:00–11:40	Mihai Popa (Negev & IMAR) Non-commutative functions in operator-valued non-commutative probability.
11:45–12:15	Nobuhiro Asai (Aichi) The Construction of Various Non-Gaussian Probability Measures on \mathbb{C} .
12:15–12:20	Closing
12:30	Lunch