

## LIST OF TALKS

1. Luigi Accardi (Roma): *Connections between renormalization and central extensions of Lie algebras and associated processes* (joint work with Andrew Boukas).
2. Michael Anshelevich (Texas A&M): *Belinschi–Nica transformations and free convolution semigroups*.
3. Andreas Boukas (Athens): *The  $*$ -Lie algebra of the renormalized higher powers of white noise (RHPWN)* (joint work with Luigi Accardi).
4. Marek Bożejko (Wrocław): *Positive definite functions on Coxeter and free groups*.
5. Nizar Demni (Bielefeld): *Topics on Meixner families* (joint work with Marek Bożejko).
6. Jan Dereziński (Warszawa): *Reduced and extended weak coupling limit*.
7. Franco Fagnola (Milano): *Structure of generators of symmetric quantum Markov semigroups*.
8. Gero Fendler (Heidelberg): *On convolution dominated operators*.
9. Maxime Février (Toulouse): *The free multiplicative convolution semigroup of the free Poisson distribution*.
10. Jan Florek (Wrocław): *Billiard, diophantine approximation and related problems*.
11. Uwe Franz (Besançon): *The Meixner classes for free and monotone independence*.
12. Kei Harada (Nagoya): *Semigroups of Wiener processes on abstract Wiener spaces*.
13. Fumio Hiai (Tohoku): *Pressure and its Legendre transform in microstate free entropy*.
14. Robin Hudson (Loughborough): *Causal and rectangular double products in quantum stochastic calculus*.
15. Un Cig Ji (Chungbuk): *Regular properties of quantum stochastic gradients and quantum stochastic integrals*.
16. Hiroaki Kakuma (Nagoya): *Fourier transform on infinite dimensional spaces*.
17. Dorota Kępa (Lublin): *Bassalygo–Dobrushin uniqueness for continuous spin systems on quasi-bounded graphs*.
18. Anna Kula (Kraków):  *$q$ -normality,  $q$ -positive definiteness and related convolutions*.
19. Franz Lehner (Graz): *Eigenfunctions of lamplighter random walks and percolation clusters on graphs*.
20. Michael Leinert (Heidelberg): *On translation of positive definite functions* (joint work with Lars Omlor).
21. Romuald Lenczewski (Wrocław): *A new model of noncommutative probability related to free probability*.

22. Eugene Lytvynov (Swansea): *Diffusion approximation for equilibrium Kawasaki dynamics in continuum.*
23. Adam Majewski (Gdańsk): *Measures of entanglement – a Hilbert space approach.*
24. Marcin Marciniak (Gdańsk): *Tensor cones and approximation problem.*
25. Wojciech Młotkowski (Wrocław): *Fuss-Catalan numbers in noncommutative probability.*
26. Jonathan Novak (Kingston): *Random contractions and a deformation of the increasing subsequence problem.*
27. Hiromichi Ohno (Kyushu): *Free energy density for mean field perturbation of states of a one-dimensional spin chain.*
28. Narutaka Ozawa (Tokyo): *Recent advances of in classification of finite von Neumann algebras.*
29. Adam Paszkiewicz (Łódź): *On commutative statistics.*
30. Artur Płaneta (Kraków): *Olson’s order for selfadjoint operators in Hilbert space* (joint work with Jan Stochel).
31. Adam Skalski (Lancaster & Łódź): *On some questions connected with Voiculescu’s noncommutative topological entropy* (joint work with Joachim Zacharias).
32. Michael Skeide (Campobasso): *What are spatial CP-semigroups?*
33. Franciszek Hugon Szafraniec (Kraków): *Naimark dilations for indeterminate moment problems.*
34. Piotr Śniady (Wrocław): *Combinatorial interpretation of Kerov character polynomials.*
35. Reiji Tomatsu (Tokyo & K.U. Leuven): *On Poisson boundaries of discrete quantum groups.*
36. Janusz Wysoczański (Wrocław): *Remarks on  $bm$ -independence.*
37. Hiroaki Yoshida (Tokyo): *Remarks on non-crossing “linked” partitions and free Meixner law.*
38. Andrzej Żuk (Paris 7): *Growth of groups.*