QUANTUM PROBABILITY
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INSTITUTE OF MATHEMATICS
POLISH ACADEMY OF SCIENCES
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LIST OF TALKS

1. Luigi Accardi: *The interacting Fock space as a net connecting different branches of mathematics and physics (Baby Talk)*
   Axioms for quantum probability
2. Attila Andai: *On the curvature of the space of density matrices*
3. Fabio Bagarello: *The open BCS model and the stochastic limit*
4. Alberto Barchielli: *Instruments, entropies, information in quantum measurement theory*
5. Viacheslav Belavkin: *On the fidelity distance for quantum channels*
6. Alexander Belton: *Vacuum-adapted semimartingales and monotone independence*
7. Anis Ben Ghorbal: *The right HP-QSDE by the second quantization of boolean QSDE*
8. B. V. Rajarama Bhat: *Product systems arising from sum systems*
9. Marek Bożejko: *Non-commutative Riesz product and Boolean and Coxeter probability*
10. Włodzimierz Bryc: *Markov processes with linear regressions*
11. Bart van den Broek: *Entropic uncertainty relation for a single measurement*
12. Artur Buchholz: *Functional calculus on pairings*
13. Carlo Cecchini: *Markovianity for states on von Neumann algebras*
14. Santanu Dey: *Minimal Cuntz-Krieger dilations*
15. Franco Fagnola: *Classification of quantum Markov semigroups and convergence to invariant states*
16. Uwe Franz: *On the multiplicative monotone convolution*
17. Wolfgang Freudenberg: *Infinite teleportation schemes*
18. Rolf Gohm: *Flows conjugate to a Fock shift*
19. John Gough: *Quantum flows as Markovian limit of emission, absorption and scattering interactions*
20. Fumio Hiai: *Equilibrium states and their entropy densities in gauge invariant C^*-systems*
21. Melanie Hinz: *Schoenberg's correspondence on quantum hypergroups*
22. Takeshi Hirai: *On characters of wreath products of compact groups with the infinite symmetric group*
23. Akihito Hora: *Analysis on Jucys-Murphy elements and applications to asymptotic representation theory of symmetric groups*
24. Robin Hudson: *Double stochastic product integrals and applications*
25. Un Cig Ji: *Quantum white noise derivatives and their applications*

26. Marius Junge: *Concrete representations of OH*
27. Claus Köstler: *From non-commutative noises to continuous product systems of Hilbert spaces*
28. Stanisław Kwapień: *On Burkholder method in martingale inequalities*
29. Louis E. Labuschagne: *On a Koopman construction for Haagerup L^p-space*
30. Remi Leandre: *Hida calculus for families*
31. Michael Leinert: *Symmetry of weighted group algebras and the GRS-condition*
32. Romuald Lenczewski: *Discrete interpolations between models associated with various notions of noncommutative independence*
33. Philippe Leroux: *Trees and non-crossing partitions: Some possible applications in quantum probability*
34. J. Martin Lindsay: *The CB hypothesis in quantum stochastics*
35. Elena Loubenets: *Quantum states satisfying classical probability constraints*
36. Franoise Lust-Piquard: *Riesz transforms associated to the Heisenberg groups and Riesz transforms associated to the harmonic oscillator on $\mathbb{R}^n$*
37. Adam Majewski: *Positive maps and quantum correlations*
38. Marcin Marciniak: *On the structure of positive map: old and new problems*
39. Florian Mintert: *Concurrence of mixed quantum states in arbitrary dimension*
40. Jolanta Misiewicz: *Some generalizations of stable distributions*
41. Wojciech Młotkowski: *Operator valued conditionally free product*
42. Nobuaki Obata: *Independence, central limit theorems and interacting Fock spaces related to graphs*
43. Robert Olkiewicz: *Quantum stochastic dynamics on type III factors*
44. Habib Ouerdiane: *Levy Laplacian acting on quantum operators*
45. Denes Petz: *Some transportation cost inequalities. An application of large deviation results for random matrices*
46. Gilles Pisier: *Introduction to operator spaces (Baby Talk)*
    Completely bounded maps and generalized free Gaussian variables
47. Wiesław Pusz: *On quantum groups of unitary operators*
48. Rolando Rebolledo: *Adiabatic limits and sufficient conditions for decoherence*
49. Eric Ricard: *Factoriality of q-Gaussian algebra*
50. Rafał Sałapata: *Discrete interpolation between monotone and free probability*
51. Rene Schott: *Symbolic computation of Appell systems on the Schrdinger algebra*
52. Kalyan Sinha: *Quantum random walk revisited*
53. Adam Skalski: *Quantum stochastic convolution cocycles on C^*-bialgebras*
54. Michael Skeide: *Representations of $B^a(E)$*
55. Piotr Śniady: *Second order freeness and fluctuations of random matrices*
56. Wilhelm von Waldenfelds: *The hamiltonian of a simple pure number process*
57. Stephen Wills: *Markovian cocycles and semigroups*
58. Stanisław Woronowicz: *Heisenberg canonical commutation relations (Baby Talk)*
    Multiplicative unitaries—theory and applications
59. Janusz Wysoczański: *Twisted product structure and representation theory of the quantum group $U_q(2)$*
60. Quanhua Xu: *Completely summing norm for maps on OH and an Orlicz norm*
61. Hiroaki Yoshida: *A remark on strongly multiplicative functions on pair partitions*
62. Joachim Zacharias: *On the invariant translation approximation property for discrete groups*