

Talks in the period 01.01.2022-31.12.2022

1. Pillichshammer F.: Digital nets and lattice based integration rules, 13.1.2022, Workshop of the SFB Quasi-Monte Carlo Methods: Theory and Applications, Traunkirchen.
2. Drmota M.: Subsequences of Automatic Sequences and Uniform Distribution, 14.01.2022, Workshop of the SFB Quasi-Monte Carlo Methods: Theory and Applications, Traunkirchen.
3. Minelli P., Tichy R.: Distribution measures for sequences, 13.1.-15.1.2022, Workshop of the SFB Quasi-Monte Carlo Methods: Theory and Applications, Traunkirchen.
4. Matzke R.W.: Energy Minimization on Projective Spaces via Determinantal Point Processes, 17.01.2022, ESI Workshop Optimal Point Configurations on Manifolds.
5. Hainzl E.-M.: Counting with generating functions with catalytic variable, 02.02.2022, 2nd Austrian day of women in mathematics, invited, online.
6. Borda B.: A smoothing inequality for the Wasserstein metric on compact manifolds, 06.-9.03.2022, Workshop on Analysis and Geometry of Point Processes, Bielefeld, Deutschland.
7. Drmota M.: Primes as Sums of Fibonacci Numbers, 17.03.2022, Univ. Tours, Seminar, invited.
8. Desmettre S.: Dynamic Surplus Optimization with Performance- and Index-Linked Liabilities, 18.03.2022, 13th International Workshop on Stochastic Models and Control, Lübeck-Travemünde, Germany, online.
9. Hainzl E.-M.: Singularity analysis for catalytic equations, 21.03.2022, CIRM Luminy.
10. Kritzer P.: Digit-by-digit constructions of good lattice rules, 08.04.2022, Workshop on Adaptivity, High Dimensionality, and Randomness, ESI, Vienna, Austria.
11. Pillichshammer F.: Tractability of approximation in the weighted Korobov space in the worst-case setting, 08.04.2022, Workshop Adaptivity, High Dimensionality and Randomness at the Erwin Schrödinger International Institute for Mathematics and Physics (ESI), Vienna.
12. Kritzer P.: Various search algorithms for good lattice rules, 13.04.2022, SIAM Conference on Uncertainty Quantification 2022, Atlanta, USA, online.
13. Hainzl E.-M.: Hitting, packing, covering problems and further surprises, 20.04.2022, VSM student retreat, Ysper.
14. Aistleitner C.: On the metric theory of approximations by reduced fractions. 21.04.2022, QVNTS Quebec-Vermont Number Theory Seminar, online.
15. Windisch D.: Absolute irreducibility of the binomial polynomials, 02.-06.05.2022, Polynomials and Arithmetic, Lille, Frankreich.
16. Hainzl E.-M.: Generating functions and universal laws on coefficient asymptotics, 12.05.2022, PhD colloquium, University of Vienna, invited.
17. Leobacher, G., Steinicke, A.: Permeable sets, 20.05.2022, AAU Klagenfurt, Research Seminar.
18. Borda B.: Randomness of Sudler products, 30.05.-1.06.2022, Genova-Graz Number Theory Workshop, Genua, Italien.
19. Hainzl E.-M.: Geometric dominating sets - Revenge of the pawns, 03.06.2022, PhD Student Symposium in Combinatorics (SSC), plenary talk, invited, online.
20. Pillichshammer F.: Quasi-Monte Carlo integration, discrepancy and tractability, 09.06.2022, Karl-Franzens-University Graz, invited Talk.
21. Aistleitner C.: My encounter with Kristian: GCD sums and the zeta function. 14.06.2022, Excursions in Analysis. Conference in honor of the 60th birthday of Kristian Seip, NTNU Trondheim, Norway.

22. Osisiogu, O.: Quasi-Monte Carlo methods: Component-by-component algorithms, 27.06.2022, QMCPY 2022 Summer Program, Illinois Institute of Technology, online.
23. Desmettre S.: Risikomanagement für Investmentfonds, 28.06.2022, Fachgruppentagung Finanzdienstleister, Wirtschaftskammer Oberösterreich, Linz, Austria.
24. Krieg, D.: Sampling recovery in L_2 , 20.06.2022, Curves and Surfaces, 2022, Arcachon, France, online.
25. Hainzl E.-M.: Universal properties of catalytic variable equations, 21.06.2022, AofA2022, Philadelphia, invited.
26. Drmota M.: Primes as Sums of Fibonacci Numbers I, 02.07.2022, ArithRand 2022, TU Graz, invited.
27. Tichy R.: Diophantine problems, polynomials and linear recurrences, 04.-07.08.2022, Number Theory Conference 2022, Debrecen, Ungarn.
28. Drmota M.: The Sarnak conjecture and related questions on the Fibonacci-Thue-Morse sequence, 12.07.2022, Russian-Austrian Joint Meeting (online).
29. Matzke R.W.: Optimality of harmonic ensembles on two-point homogeneous spaces, 19.07.2022, MCQMC 2022, Linz, Austria.
30. Osisiogu, O.: Construction methods for rank-1 lattice rules and polynomial lattice rules, 20.07.2022, MCQMC 2022, Linz, Austria.
31. Desmettre S.: Monte Carlo simulation in the mean-field LIBOR market model, 21.07.2022, MCQMC 2022, Linz, Austria.
32. Leobacher, G.: Orthogonal projection onto manifolds and numerical schemes for SDEs, 22.07.2022, Monte Carlo and Quasi-Monte Carlo Methods, Linz, Austria.
33. Aistleitner C.: Invitation to pair correlation problems, 22.8.2022, Elementare und Analytische Zahlentheorie (ELAZ), Poznan, Poland, plenary talk.
34. Desmettre S.: Dynamic Surplus Optimization with Performance- and Index-Linked Liabilities, 25.08.2022, Seminar in Insurance and Economics, University of Copenhagen.
35. Kritzer, P.: The fast reduced QMC matrix-vector product, 13.09.2022, Workshop on Approximation and Geometry, Bedlewo, Poland.
36. Leobacher, G.: Orthogonal projection onto manifolds and numerical schemes for SDEs, 28.09.2022, Bedlewo, Workshop on Numerical Analysis and Applications of SDEs.
37. Krieg D.: Function recovery in L_2 , 12.10.2022, Invited Talk, Conference Approximation and geometry in high dimensions, Bedlewo, Poland.
38. Drmota M.: Primes as Sums of Fibonacci Numbers, 18.10.2022, Univ. Aix-Marseille, Seminar, Marseille, invited.
39. Aistleitner C.: A primer on equidistribution and pair correlations, 26.10.2022, Stanford Students Number Theory Seminar, online.
40. Drmota M.: Moebius orthogonality: a classical and modern topic in number theory, 27.10.2022, Invited, Univ. Xiamen, China (online), invited.
41. Hainzl E.-M.: Pattern occurrences in planar maps, 27.10.2022, Seminar combinatoire énumérative et analytique at IRIF, invited.
42. Aistleitner C.: A first guide to uniform distribution mod 1 and discrepancy, 8.11.2022, ViBrANT Virtual Brazilian Number Theory Seminar, online.
43. Leobacher, G., Steinicke, A.: Permeable sets, 18.11.2022, Montanuniversität Leoben, Research Seminar.
44. Aistleitner C.: Was ist mathematische Forschung? Von den Grundlagen zur Anwendung, 7.12.2022, Vortrag im Rahmen der Ringvorlesung "Mathematik verstehen und anwenden", Graz.

45. Desmettre S.: Dynamic Surplus Optimization with Performance- and Index-Linked Liabilities, 12.12.2022, Online Talk, EAJ (European Actuarial Journal) Issue 12/2 Session.