

Talks in the period 01.01.2017-31.12.2017

1. Kusner W.: *Discrete Geometry and Convexity: Critical packings, rigidity, and the radius function*, 06.01.2017, JMM, Special Session on Discrete Geometry and Convexity, Atlanta, USA.
2. Drmota M.: *Subsequences of Automatic Sequences*, 12.01.2017, Invited talk, International Conference in Number Theory, Kerala School of Mathematics, Calicut, India.
3. Kritzer P.: *Approximation in Korobov spaces with exponential weights*, 14.02.2017, 7th Workshop on High-Dimensional Approximation, Sydney, Australia.
4. Leobacher G.: *Utility indifference pricing of index linked CAT options*, 22.03.2017, Stochastic Models and Control Workshop, Trier, Germany.
5. Leobacher G.: *Two strongly convergent methods for stochastic differential equations with irregular coefficients*, 28.03.2017, Mini-workshop on Dynamical systems and nonlinear evolutions, KFU Graz, Austria.
6. Saad Eddin S.: *Stieltjes constants: Stieltjes's work and Modern development*, 14.04.2017, Analytic Number Theory seminar, Nagoya University, Japan.
7. Grabner P.: *Hyperuniformity on the Sphere*, 20.04.2017, Optimal Point Configurations and Orthogonal Polynomials 2017, Centro Internacional de Encuentros Matemáticos (CIEM) Castro Urdiales, Cantabria, Spain.
8. Drmota M.: *Primzahlen und automatische Folgen*, 21.04.2017, Invited talk, OeMG-Lehrer/innen/fortbildungstagung, Universität Wien, Austria.
9. Kusner W.: *Optimal Point Configurations and Orthogonal Polynomials: Critical packings (in the sphere)*, 22.04.2017, Centro Internacional de Encuentros Matemáticos (CIEM) Castro Urdiales, Cantabria, Spain.
10. Müllner C.: *Automatic Sequences fulfill the Sarnak Conjecture*, 03.05.2017, Invited talk, Workshop: Bridges between Automatic Sequences and algebra and number theory, Montreal, Canada.
11. Irrgeher C.: *Simulation in Gaussian models and Integration in Hermite spaces: State of research and open problems*, 18.05.2017, Invited talk, University Graz, Austria.
12. Grepstad S.: *Bounded remainder sets for the discrete and continuous irrational rotation*, 25.05.2017, Prime Numbers and Automatic Sequences: Determinism and Randomness, Marseille, France.
13. Müllner C.: *Möbius orthogonality for the Zeckendorf sum-of-digits function*, 26.05.2017, Invited talk, Prime Numbers and Automatic Sequences: Determinism and Randomness, Marseille, France.
14. Kusner W.: *Critical packings and the radius function*, 02.06.2017, Montanuniversität Leoben, Austria.
15. Saad Eddin S.: *RSA Integers: Products of two proportional primes*, 03.06.2017, Invited talk, Women Number Theorists Workshop (WINJ10), Waseda University, Tokyo, Japan.
16. Winterhof A.: *Carlitz rank and index of permutation polynomials*, 06.06.2017, Finite Fields and Their Applications Fq13, Gaeta, Italy.
17. Merai L.: *On the pseudorandomness of automatic sequences*, 08.06.2017, Finite Fields and Their Applications Fq13, Gaeta, Italy.
18. Müllner C.: *Normal Subsequences of Automatic Sequences*, 08.06.2017, Numeration 2017, Rome, Italy.
19. Anbar Meidl N.: *On the difference of permutation polynomials*, 08.06.2017, Finite Fields and Their Applications Fq13, Gaeta, Italy.
20. Anbar Meidl N.: *Spectra and Equivalence of Boolean Functions*, 09.06.2017, Finite Fields and Their Applications Fq13, Gaeta, Italy.

21. Weitzer M.: *An introduction to p-adic systems: A new kind of number system*, 09.06.2017, Numeration 2017, Rome, Italy.
22. Kusner W.: *A very short talk on packing problems*, 12.06.2017, Aspen Center for Physics, USA.
23. Saad Eddin S.: *Counting constrained almost primes*, 14.06.2017, Invited talk, Number Theory seminar, Graz University, Austria.
24. Saad Eddin S.: *The Laurent-Stieltjes constants of Dirichlet L-series*, 30.06.2017, Invited talk, 36th KMZ Conference, Osaka University of Health and Sport Sciences, Osaka, Japan.
25. Pillichshammer F.: *Metrical star discrepancy bounds for lacunary subsequences of digital Kronecker sequences and polynomial tractability*, 04.07.2017, MCM 2017, Montreal, Canada.
26. Hittmeir M.: *A Computational Aspect of Rational Residuosity*, 04.07.2017, 30th Journées Arithmétiques, Caen, France.
27. Kritzer P.: *Truncation dimension for linear problems on weighted anchored and ANOVA spaces*, 05.07.2017, MCM 2017, Montreal, Canada.
28. Kritzinger R.: *Optimal discrepancy rate of point sets in Besov spaces with negative smoothness*, 06.07.2017, MCM 2017, Montreal, Canada.
29. Neumüller M.: *Reduced Fast Polynomial Lattice Point Sets with Small Weighted Star Discrepancy*, 06.07.2017, MCM 2017, Montreal, Canada.
30. Kritzer P.: *Truncation dimension for linear problems on multivariate function spaces*, 17.07.2017, Foundations of Computational Mathematics 2017, Barcelona, Spain.
31. Irrgeher C.: *On multivariate integration with respect to the Gaussian measure*, 19.07.2017, Foundations of Computational Mathematics 2017, Barcelona, Spain.
32. Stepaniuk T.: *Approximation characteristics of classes of differentiable functions*, 27.07.2017, Hypercomplex Seminar 2017, Bedlewo, Poland.
33. Bors A.: *Fibers of word maps and composition factors*, Groups St Andrews 2017, Birmingham, England.
34. Kritzer P.: *Numerical Integration in Hermite Spaces*, 31.08.2017, Invited talk, Opening Workshop of the SAMSI Program on Quasi-Monte Carlo and High-Dimensional Sampling Methods for Applied Mathematics (QMC), Durham, NC, USA.
35. Kritzer P.: *Lattice rules with random numbers of points*, 11.09.2017, ÖMG-DMV-Tagung 2017, Salzburg, Austria.
36. Roche-Newton O.: *New bounds for the cardinality of the set $AA+A$* , 25.09.2017, Workshop: Discrepancy theory and quasi-Monte Carlo methods, Erwin Schrödinger Institut, Vienna, Austria.
37. Kritzinger R.: *Point sets and sequences with the optimal order of L_p -discrepancy*, 26.09.2017, Workshop: Discrepancy theory and quasi-Monte Carlo methods, Erwin Schrödinger Institut, Vienna, Austria.
38. Pillichshammer F.: *Tractability properties of the weighted star discrepancy of regular grids*, 26.09.2017, Workshop: Discrepancy theory and quasi-Monte Carlo methods, Erwin Schrödinger Institut, Vienna, Austria.
39. Winterhof A.: *Measures of Pseudorandomness: A partial hierarchy*, 28.09.2017, Workshop: Discrepancy theory and quasi-Monte Carlo methods, Erwin Schrödinger Institut, Vienna, Austria.
40. Hefter M.: *Random bit quadrature and approximation of distributions on Hilbert spaces*, 09.10.2017, Workshop: Tractability of High-Dimensional Problems, Erwin Schrödinger Institut, Vienna, Austria.

41. Kritzer P.: *Randomized lattice rules with nearly optimal error convergence*, 13.10.2017, Workshop: Tractability of High-Dimensional Problems, Erwin Schrödinger Institut, Vienna, Austria.
42. Neumüller M.: *Metrical Star Discrepancy Bounds for Subsequences of Digital Kronecker Sequences and Polynomial Tractability*, 13.10.2017, Workshop: Tractability of High-Dimensional Problems, Erwin Schrödinger Institut, Vienna, Austria.
43. Larcher G.: *On Weyl Products and Irregularities of Distribution*, 20.10.2017, Festkolloquium on Occasion of 60th birthday of Robert Tichy, Graz, Austria.
44. Tichy R.: *Normal Number: Quantitative and computational aspects*, 07.11.2017, University of Zagreb, Croatia.
45. Hofer R.: *Construction of Low-Discrepancy Point Sets and Sequences, and the Distribution of Subsequences*, 20.11.2017, Habilitationsvortrag, JKU, Linz, Austria.