Talks in the period 01.01.2016-31.12.2016

1. Saad Eddin S.: *An effective van der Corput inequality*, 04.01.2016, Combinatorial and additive Number Theory 2016, University Graz, Austria.
2. Kusner W.: *Configurations of spheres*, 22.01.2016, Advanced Topics Seminar, TU Graz, Austria.
3. Spiegelhofer L.: *Divisibility of binomial coefficients by powers of two*, 22.01.2016, Zahlentheoretisches Kolloquium, TU Graz, Austria.
4. Spiegelhofer L.: *Divisibility of binomial coefficients by powers of two*, 26.01.2016, Arbeitsgemeinschaft Diskrete Mathematik, TU Wien, Austria.
5. Kritzinger R.: L_p *discrepancy of symmetrized Hammersley point sets*, 02.02.2016, University of New South Wales, Australia.
6. Kreso D.: *Diophantine equations and monodromy groups*, 09.02.2016, Computational aspects of Diophantine equations, Salzburg, Austria.
7. Müllner C.: *All automatic sequences satisfy the full Sarnak conjecture*, 23.02.2016, Séminaire Dynamique, Arithmétique, Combinatoire (Ernest), Aix Marseille, France.
8. Leobacher G.: *A numerical method for SDEs with discontinuous drift along a hypersurface*, 02.03.2016, German Probability and Statistics Days 2016, Bochum, Germany.
9. Kusner W.: *Configurations of points with respect to discrepancy and uniform distribution*, 06.03.2016, Special Session on New Developments in Discrete and Intuitive Geometry, AMS Spring Southeastern Sectional Meeting, University of Georgia, USA.
10. Weitzer M.: *Triangulations of simplotopes and a general formula for an arithmetic constant due to G. R. Everest*, 11.03.2016, TU Graz, Graz, Austria.
11. Winterhof A.: *Linear complexity of automatic sequences, Dynamics and Graphs over Finite Fields,* 31.03.2016, CIRM, Marseille, France.
12. Tichy R.: *Low discrepancy systems from a dynamical point of view*, 05.04.2016, Conference on Renormalization in Dynamics, Pisa, Italy.
13. Leobacher G.: *QMC methods in quantitative finance, tradition and perspectives*, 08.04.2016, Research Seminar, WU Wien, Austria.
14. Ziefle J.: *Hyperuniformity on compact spaces*, 21.4.2016, SFB-Kooperationsworkshop, Linz, Austria.
15. Müllner C.: *All automatic sequences satisfy the Sarnak conjecture - On the structure of deterministic finite automata*, 26.04.2016, Arbeitsgemeinschaft Diskrete Mathematik, TU Wien, Austria.
16. Leobacher G.: *The first numerical method for multidimensional SDEs with discontinuous drift and degenerate diffusion,* 02.05.2016, Seminar angewandte Geometrie, JKU Linz, Austria.
17. Hellekalek P.: *On the 3x+1 conjecture*, 13.05.2016, invited Talk at the Dept. of Mathematical Sciences, University of Liverpool, UK.
18. Brauchart J.:*Quasi-Monte Carlo Quadrature on the Sphere*, 13.05.2016, Geburtstagskolloquium von Peter Grabner, Austria.
19. Drmota M.: *The discrepancy of generalized Halton sequences*, 13.05.2016, Festkolloquium zum Anlass des 50. Geburtstags von Prof. Peter Grabner, TU Graz, Austria.
20. Müllner C.: *All automatic sequences satisfy the full Sarnak conjecture*, 18.05.2016, MUDERA 2016, Wien, Austria.
21. Isik L.: *On Complete Maps and Values Sets of Polynomials Over Finite Fields*, 24.05.2016, Dokuz Eylül University, Buca, Izmir, Turkey.

22. Kritzer P.: *Truncation algorithms for integration and approximation*, 27.05.2016, Invited talk at KU Leuven, Belgium.
23. Kreso D.: *On Ritt's decomposition theory and Diophantine applications*, 06.06.2016, Salzburg Mathematics Colloquium, Salzburg, Austria.
24. Merai L.: *Linear complexity of automatic sequences over finite fields,* 09.06.2016, LARD 2016, Hagenberg, Austria.
25. Hofer R.: *Linear complexity and expansion complexity of periodic sequences over finite fields,* 09.06.2016, LARD 2016, Hagenberg, Austria.
26. Kritzinger R.: *Exact formulas for the L_2 discrepancy of symmetrized Hammersley point sets*, 13.06.2016, Workshop on Discrepancy Theory, Varenna, Italy.
27. Hofer R.: *Uniform distribution modulo one of generalized polynomials*, 13.06.2016, Workshop on Discrepancy Theory, Varenna, Italy.
28. Puchhammer F.: *Explicit lower bounds for the star discrepancy of sequences and point sets*, 16.06.2016, Workshop on Discrepancy Theory, Varenna, Italy.
29. Winterhof A.: *Linear complexity and expansion complexity of some number theoretic sequences,* 13.07.2016, WAIFI, Gent, Belgium.
30. Merai L.: *On pseudorandom properties of certain sequences of points on elliptic curves*, 13.07.2016, WAIFI, Gent, Belgium.
31. Pillichshammer F.: *Tractability of the weighted star discrepancy: explicit constructions*, 17.06.2016, Workshop on Discrepancy Theory, Varenna, Italy.
32. Laimer H.: *Multivariate approximation in hybrid function spaces*, 17.06.2016, Workshop on Discrepancy Theory, Varenna, Italy.
33. Kritzer P.: *Truncated algorithms for integration and approximation in weighted function spaces*, 17.06.2016, Workshop on Discrepancy Theory, Varenna, Italy.
34. Tichy R.: *Probabilistic limit theorems in Number Theory and Harmonic Analysis*, 17.06.2016, Croatian Mathematical Congress, Zagreb, Croatia.
35. Kreso D.: *Lacunary polynomials and Diophantine equations*, 23.06.2016, 14th Canadian Number Theory Association Meeting, Calgary, Canada.
36. Winterhof A.: *On the predictability of automatic sequences*, 24.06.2016, Mathematisches Seminar Universität Rostock, Germany.
37. Grabner P.: *Hyperuniformity on compact spaces*, 30.06.2016, Optimal and random point configurations, Université Pierre et Marie Curie, Paris, France, invited talk.
38. Tichy R.: *Uniform distribution and optimal transport*, 05.07.2016, 5th International Conference on Uniform Distribution Theory, Sopron, Hungary.
39. Leobacher G.: *Hermite spaces and QMC methods in quantitative finance*, 05.07.2016, International Conference on Monte Carlo techniques, Paris, France.
40. Pillichshammer F.: *L_p -discrepancy and beyond of higher order digital sequences*, 06.07.2016, 5th International Conference on Uniform Distribution Theory, Sopron, Hungary.
41. Merai L.: *On the linear complexity of automatic sequences,* 06.07.2016, UDT 2016, Sopron, Hungary.
42. Winterhof A.: *Expansion complexity and linear complexity of sequences over finite fields*, 06.07.2016, 5th International Conference on Uniform Distribution Theory, Sopron, Hungary.
43. Larcher G.: *On discrepancy extimates for sequences*, 06.07.2016, 5th International Conference on Uniform Distribution Theory, Sopron, Hungary.
44. Kritzinger R.: *Symmetrized point sets in the unit square with small L_p -discrepancy*, 06.07.2016, 5th International Conference on Uniform Distribution Theory, Sopron, Hungary.
45. Hofer R.: *Uniform distribution modulo one of generalized polynomials*, 08.07.2016, 5th International Conference on Uniform Distribution Theory, Sopron, Hungary.

46. Laimer H.: *Reduced fast component-by-component constructions of lattice point sets*, 08.07.2016, 5th International Conference on Uniform Distribution Theory, Sopron, Hungary.

47. Kusner W.: *Critical packings, rigidity, and the radius function*, 04.08.2016, Summer Research Program, MSRI, USA.

48. Roche-Newton O.: *Inverse problems for sum-product and distance problems*, 08.09.2016, Conference on Elementary and Analytic Number Theory (ELAZ), Strobl, Austria.

49. Irrgeher C.: *On the Optimal Order of Integration in Hermite Spaces with Finite Smoothness*, 15.08.2016, MCQMC 2016, Stanford, Kalifornien, USA.

50. Kritzinger R.: *A Reduced Fast Component-by-Component Construction of Lattice Point Sets with Small Weighted Star Discrepancy*, 15.08.2016, MCQMC 2016, Stanford, Kalifornien, USA.

51. Neumüller M.: *Probabilistic Star Discrepancy Bounds for Digital Kronecker-Sequences*, 17.08.2016, MCQMC 2016, Stanford, Kalifornien, USA.

52. Leobacher G.: *QMC-Simulation of Piecewise Deterministic Markov Processes*, 17.08.2016, MCQMC 2016, Stanford, Kalifornien, USA.

53. Puchhammer F.: *Sharp General and Metric Bounds for the Star Discrepancy of Perturbed Halton-Kronecker-Sequences*, 17.08.2016, MCQMC 2016, Stanford, Kalifornien, USA.

54. Brauchart J.: *Spherical Lattices: Explicit Construction o fLow-Discrepancy Point Sets on the 2-Sphere*" im Mini-symposium "Quadrature on the Sphere and Other Manifolds", 17.08.2016, MCQMC 2016, Stanford, Kalifornien, USA.

55. Kusner W.: *Configurations of points with respect to discrepancy and uniform distribution*, 17.08.2016, MCQMC, Stanford, USA.

56. Kritzer P.: *Integration in Weighted Anchored and ANOVA Spaces*, 19.08.2016, MCQMC 2016, Stanford, Kalifornien, USA.

57. Laimer H.: *On Combined Component-by-Component Constructions of Lattice Point Sets*, 19.08.2016, MCQMC 2016, Stanford, Kalifornien, USA.

58. Pillichshammer F.: *Very low truncation dimension for high dimensional integration and approximation under modest error demand*, 29.08.2016, IBC on the 70th anniversary of Henryk Wozniakowski, Bedlewo, Poland.

59. Kritzer P.: L_∞ *-approximation in Korobov spaces with exponential weights*, 29.08.2016, IBC on the 70th anniversary of Henryk Wozniakowski, Bedlewo, Poland.

60. Laimer H.: *Approximation in hybrid function spaces*, 30.08.2016, IBC on the 70th anniversary of Henryk Wozniakowski, Bedlewo, Poland.

61. Brauchart J.: Hyperuniformity on the sphere: a quality measure for point set sequences, 01.09.2016, IBC on the 70th anniversary of Henryk Wozniakowski, Bedlewo, Poland.

62. Irrgeher C.: *Optimal order of quadrature rules for multivariate integration over* R^s, 02.09.2016, IBC on the 70th anniversary of Henryk Wozniakowski, Bedlewo, Poland.

63. Müllner C.: *Automatic sequences satisfy the Sarnak conjecture*, 05.09.2016, Conference on Elementary and Analytic number theory (ELAZ) 2016, Strobl, Austria.

64. Merai L.: *Predicting the elliptic curve congruential generator,* 05.09.2016, Conference on Elementary and Analytic number theory (ELAZ) 2016, Strobl, Austria.

65. Larcher G.: *Additive Energy and Metric Pair Correlation of Sequences*, 07.09.2016, Conference on Elementary and Analytic Number Theory, Strobl, Austria.

66. Winterhof A.: *Complete mappings*, 08.09.2016, Conference on Elementary and Analytic Number Theory, Strobl, Austria.

67. Kusner W.: *Configurations of spheres*, 22.09.2016, AIM Workshop on Soft Packings, Nested Clusters and Condensed Matter, California, USA.

68. Müllner C.: *Automatic Sequences fulfill the Sarnak Conjecture*, 23.09.2016, Seminaire Teich, Marseille, France.
69. Kusner W.: *Configurations of spheres*, 25.08.2016, Algebra, Combinatorics and Geometry Seminar, University of Pittsburgh, USA.
70. Kusner W.: *Critical packings, rigidity, and the radius function*, 30.09.2016, Fall School: Discrete Geometry and Topology, TU Graz, Austria.
71. Roche-Newton O.: *Expanders with exponent greater than 2,* 01.11.2016, Combinatorics seminar, University of Bristol, UK.
72. Pillichshammer F.: *Hlawka's fundamental contributions to uniform distribution theory and quasi-Monte Carlo methods*, 05.11.2016, invited talk at the "Symposium on the occasion of the 100th birthday of Professor Edmund Hlawka", Austrian Academy of Sciences, Vienna.
73. Tichy R.: *Edmund Hlawka zum 100. Geburtstag: Sein Leben und Werk*, 05.11.2016, Österreichische Akademie der Wissenschaften.
74. Kritzer P.: *Quasi-Monte Carlo for Finance*, 11.11.2016, National Center for Theoretical Sciences, Taipei,Taiwan.
75. Neumüller M.: *Metric Star Discrepancy Bounds for subsequences of Digital Kronecker-Sequences*, 17.11.2016, Workshop Normal Numbers: Arithmetic, Computational and Probabilistic Aspects, Erwin Schrödinger Institute, Vienna, Austria.
76. Laimer H.: *Componentwise constructions of (polynomial) lattice point sets*, 28.11.2016, University of Salzburg, Austria.
77. Irrgeher C., Kritzer P: *Multivariate Approximation*, 01.12.2016, Workshop on Function Approximation, Ricam, Linz.
78. Pillichshammer F.: L_p *-approximation in Korobov spaces with exponential coefficients*, 01.12.2016, Workshop on Function Approximation", RICAM, Linz.
79. Müllner C.: *Automatic Sequences fulfill the Sarnak Conjecture*, 04.12.2016, invited talk, Workshop Ergodic Theory and Möbius Disjointness (Marseille), France.
80. Pillichshammer F.: *Gleichverteilung, quasi-Monte Carlo Methoden und informationsbasierte Komplexitätstheorie*, 13.12.2016, Österr. Akademie der Wissenschaften, Vienna, Austria.
81. Roche-Newton O.: *Superquadratic expanders,* 14.12.2016, Combinatorial and Computational Geometry Reunion Conference II, Lake Arrowhead, California, USA.
82. Grabner P.: *Hyperuniformity on the sphere*, 15.12.2016, Hyperuniform State of Matter in Physics, Mathematics and Biology Workshop, Princeton Center for Theoretical Science, Princeton University, USA.
83. Drmota M.: *Normal Subsequences of Automatic Sequences*, 15.12.2016, invited talk, Ergodic Theory and its Connections with Arithmetic and Combinatorics (CIRM, Marseille), France.