

Program of the School

Monday, 3 October:

9:00-10:00 Registration
10:00-11:00 T. E. Panov, “Double cohomology of moment-angle complexes”
11:00-11:30 Coffee break
11:30-12:30 V. M. Buchstaber, “Theory and applications of n -valued groups I”
12:30-14:00 Lunch
14:00-15:00 Y. A. Verevkin (talk), T. A. Rakhmatullaev (talk)
15:00-16:00 A. A. Ayzenberg, “Evasive oracles and homology of moment-angle complexes I”
16:00-16:30 Coffee break
16:30-17:30 A. A. Gaifullin, “Minimal triangulations of manifolds which are like projective planes”
17:30-18:30 N. V. Khoroshavkina (talk), M. E. Beketov (poster)
19:00-22:00 Welcome reception

Tuesday, 4 October:

10:00-11:00 V. M. Buchstaber, “Theory and applications of n -valued groups II”
11:00-11:30 Coffee break
11:30-12:30 A. A. Ayzenberg, “Evasive oracles and homology of moment-angle complexes II”
12:30-14:00 Lunch
14:00-15:00 S. A. Alexandrov (talk), P. Y. Barabanshchikova (talk)
15:00-15:15 K. S. Sorokin (talk)
15:20-15:35 M. E. Beketov (talk)
15:40-15:55 T. A. Rakhmatullaev (talk)
16:00-16:15 D. A. Mikheev (talk)
16:20-17:00 A. Y. Perepechko, “Common refinements of simplicial complexes and Oda’s strong factorization conjecture”
17:00-17:30 Coffee break
17:30-18:30 V. P. Pokidkin (talk), M. I. Kornev (talk)

Wednesday, 5 October:

10:00-18:00 Free day, discussions

Thursday, 6 October:

10:00-11:00 S. Terzić, “The theory of $(2n, k)$ - manifolds via Grassmann and flag manifolds”
11:00-11:30 Coffee break

11:30-12:30 N. Y. Erokhovets, “Combinatorics and hyperbolic geometry of families of three-dimensional polyhedra”
12:30-14:00 Lunch
14:00-15:00 S. Terzić (talk)
15:00-15:25 G. S. Chernykh (talk)
15:30-15:55 I. K. Zeinikesheva (talk)
16:00-16:25 V. Y. Gorchakov (talk)
16:30-16:55 V. A. Grauman (talk)
17:00-17:30 Coffee break
17:30-18:30 A. Aikyn (talk), G. V. Koryukin (talk)

Friday, 7 October:

10:00-11:00 A. Y. Vesnin, “Volumes of hyperbolic polyhedra”
11:00-11:30 Coffee break
11:30-12:30 N. Y. Erokhovets, “Toric topology of families of polyhedra”
12:30-14:00 Lunch
14:00-15:00 V. A. Oganisyan (talk), F. E. Vylegzhanin (talk)
15:00-16:00 G. Y. Panina, “Euler class: geometry and combinatorics I”
16:00-16:30 Coffee break
16:30-17:30 R. T. Živaljević, “Bier spheres, generalized moment-angle complexes, and the simplicial Steinitz problem”
17:30-18:30 E. Y. Bunkova (talk)

Saturday, 8 October:

10:00-11:00 G. Y. Panina, “Euler class: geometry and combinatorics II”
11:00-11:30 Coffee break
11:30-12:30 A. Y. Vesnin, “Knots and links in spatial graph”
12:30-14:00 Lunch
14:00-15:00 R. T. Živaljević, “Generalized Tonnetz and discrete Abel-Jacobi map”
15:00-16:00 F. V. Petrov, “Algebraic and topological methods in combinatorics”
16:00-16:30 Coffee break
16:30-17:30 R. T. Živaljević (talk)
17:30-18:30 R. Aleksejevs (talk), R. A. Khrulev (talk)

Sunday, 9 October:

10:00-11:00 Discussions
11:00-11:30 Coffee break
11:30-12:30 Discussions