

Friday, May 25

Room 16-24. Plenary lectures:

- 9:30-10:20 D. Rolfsen. *Ordering knot groups*
10:30-11:20 J. van Mill. *Countable dense homogeneity*

Parallel Sessions:

Room 12-26(6). Topological spaces with additional structures. Metric spaces.

- 12:00-12:25 G. Di Maio. *The Turin-Moscow connection: Arzela and Alexandroff convergences*
12:30-12:55 L. Kocinac. *Some selection and convergence properties*
13:00-13:25 P. Semenov. *On continuous choice for retractions onto non-convex domains*
13:30-13:55 T. Oblakova. *Минимально-линейные вложения графов*
14:00-14:25 A. Bogaty, I. Bogaty. *Combinatorial types of polyhedra and Rakov conjecture*

Room 12-26(a). K-theory, homological algebra and topology of manifolds.

- 12:00-12:50: D. Goncalves. *Coincidence of maps between two arbitrary spheres*
13:00-14:00 **Lunch**
14:00-14:40 V. Sharko. *Noncommutative topology and Morse theory*
14:45-15:25 E. Troitsky, N. Luchnikov. *Reidemeister numbers for residually finite groups*
15:30-16:10 C. Hayat. *Cohomology ring of Seifert manifolds. Application to the Borsuk-Ulam theorem*
16:10-16:40 **Coffee**
16:40-17:05 N. Zhukova. *Minimal sets of conformal foliations*
17:10-17:40 A. Ershov. *Homotopy bundle gerbes and higher twisted K-theory*
17:45-18:10 M. Prihod'ko. *Polytopes and K-theory*
18:15-18:40 G. Zhukov. *Criterion of the existence of Bonnet's family*

Room 12-05. Symplectic geometry and dynamical systems.

- 12:00-12:45 A. Zheglov. *On isospectral deformations of partial differential operators*
12:55-14:00 **Lunch**
14:00-14:45 E. Kudryavtseva. *Topological invariants of area-preserving diffeomorphisms of a 2-disk*
14:50-15:25 A. Konyaev. *Chaotic Poisson bracket*
15:30-15:50 S. Nikolaenko. *Topology of the Liouville foliation in several integrable cases of motion of a rigid body in fluid*
15:55-16:15 A. Basalaev. *Group action of Losev-Manin cohomological field theories*
16:20-16:40 V. Fokicheva. *Billiards within an ellipse*

Room 12-07. Geometry of soliton systems.

- 12:00-12:25 A. Zenchuk. *On the particular solutions to multidimensional N-wave type equations*
12:30-13:00 A. Mironov. *Характеры и интегрируемость: от чисел Гурвица до инвариантов узлов*
13:00-14:00 **Lunch**
14:00-14:30 A. Zabrodin. *Квантовые трансфер-матрицы и классические солитонные уравнения*
14:35-15:05 A. Marshakov. *TBA*
15:10-15:40 S. Natanzon. *Disk Hurwitz numbers and Half-Cut-and-Join operators*
15:45-16:15 P. Grinevich. *Голоморфные решения гамильтоновых векторных полей и бездисперсионное уравнение KP*