

Monday, May 21

Room 12-25:

9:30-12:00 **Registration.**

Parallel Sessions:

Room 12-26(б). **Set theoretic topology. General properties of topological spaces.**

12:00-12:25 B. Pasyнков. *On Eberlein compacta and metrocompacta*

12:30-12:55 V. Chatyrko. *The (dis)connectedness of products in the box topology*

13:00-13:25 D. Saveliev. *Topology generated by \aleph -Suslin sets*

13:30-13:55 A. Osipov, E. Pytkeev. *On sigma-countable paracompactness of functorial spaces*

14:00-14:25 E. Reznichenko. *On normal and collectionwise-normal locally convex topological vector space*

14:30-14:55 J. Al-Bayati. *On simply-paracompact space*

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

12:00-12:50: A. Mishchenko. *Construction of classifying space of transitive Lie algebroid*

13:00-14:00 **Lunch**

14:00-14:40 A. Savin, B. Sternin. *Index of elliptic operators associated with diffeomorphisms of manifolds and uniformization*

14:45-15:25 P. Akhmetiev, O. Frolkina. *On non-immersibility of RP^{10} to RP^{15}*

15:30-16:10 P. Zwengrowski. *Geometry of Dold manifolds*

16:10-16:40 **Coffee**

16:40-17:20 Th. Popelensky. *On Volodin space for Bruns–Gubeladze K-theory*

17:25-17:55 S. Lapin. *Гомотопические свойства дифференциальных модулей с F-гранями*

18:00-18:25 E. Volokitina. *Cohomology of Lie algebras of vector fields on orbifold S^1/Z_2*

18:30-18:55 A. Arutyunov. *Редукция (по Новикову) исчисления на некомпактном многообразии к компактному многообразию удвоенной размерности*

Room 12-05. **Symplectic geometry and dynamical systems.**

14:00-14:50 R. De Leo. *Asymptotic growth of norms of matrices products and dimension of self-projective fractals*

15:00-15:50 V. Dragovic. *Pseudo-integrable billiards: an introduction*

16:00-16:50 A. Mironov. *Self-adjoint commuting differential operators*

16:50-17:20 **Coffee**

17:20-17:45 D. Artamonov. *The Schlesinger system and isomonodromic deformations of bundles with connections on Riemann surfaces*

17:50-18:15 A. Skripchenko. *Interval identification systems of order 3 and plane sections of triply periodic surfaces*

Room 12-07. **Extremal geometric problems.**

14:00-14:50 D. Ilyutko, I. Nikonov. *Extreme networks and Maxwell formula*

15:00-15:50 A. Ivanov, A. Tuzhilin. *Minimal fillings of finite metric spaces*

16:00-16:20 V. Salnikov. *On the probability questions of minimal fillings*

16:20-16:50 **Coffee**

16:50-17:10 O. Rubleva. *An additivity criterion of a finite metric space and minimal fillings*

17:15-17:35 I. Sypchenko. *О продолжениях погружения окружности в плоскость*