

International Student School-Conference Mathematical Spring 2019 invites you

The program includes a course of lectures on the following topics:

- ✓ Foliations and Laminations in the Theory of Dynamical Systems on Surfaces;
- ✓ Topological Objects in Dynamics;
- ✓ Index Theory and the Main Theorem of Algebra;
- ✓ About Dynamical Chaos and Its Types;
- ✓ One Dimensional Dynamics;
- ✓ Holonomy Groups of Pseudo-Riemannian Manifolds.

+ Student Poster and Sectional Sessions

As well as an opportunity to talk with leading scientists working in various fields of Fundamental Mathematics



Program on 2nd May

9.00-10.00	Registration
10.00-10.20	Opening
10.20-11.30	Polotovskiy G.M. Essay on the History of Mathematics in Nizhny Novgorod
11.30–11.50	Coffee-break
11.50-12.50	Pochinka O.V. Topological Objects in Dynamics
12.50-14.00	Dinner
14.00-15.00	Kaiser Tobias Introduction to O-Minimality
15.00–15.15	Coffee-break
15.15-16.15	Educational Programmes Presentation
16.15–16.30	Coffee-break
16.30-17.30	Student Sectional Reports, part 1
17.30	Cultural Program



Program on 3rd May

10.00-11.00	Slunyaev A.V. Variety of Solitons
11.00-11.20	Coffee-break
11.20–12.20	Kazakov A.O. About Dynamical Chaos and Its Types
12.20-12.35	Coffee-break
12.35–13.35	Grines V.Z. Foliations and Laminations in the Theory of Dynamical Systems on Surfaces
13.35–14.35	Dinner
14.35–15.35	Remizov I.D. How to Use Methods of Functional Analysis to Find Solutions of Linear PDE of Evolution Type
15.35-15.50	Coffee-break
15.50-16.50	Student Sectional Reports, part 2
16.50-17.05	Coffee-break
17.05-18.05	Poster Section



Program on 4th May

10.00-11.00	Galaev A.S. Holonomy Groups of Pseudo-Riemannian Manifolds
11.00-11.20	Coffee-break
11.20–12.20	Zhukova N.I. Reconstruction of Reeb Components in Foliations on Closed 3-Manifolds
12.20-12.35	Coffee-break
12.35–13.35	Galaev S.V. On Classification of Almost Contact Metric Manifolds with N-Connection
13.35–14.35	Dinner
14.35–15.35	Makarov E.M. Constructive Proof
15.35-15.50	Coffee-break
15.50-16.50	Student Sectional Reports, part 4
16.50-17.05	Coffee-break
17.05-18.05	Student Sectional Reports, part 3



Program on 5th May

10.00-11.00	Van Strein S. One Dimensional Dynamics, 1st Part
11.00–11.20	Coffee-break
11.20–12.20	Van Strein S. One Dimensional Dynamics, 2nd Part
12.20–12.35	Coffee-break
12.35–13.35	Gurevich E.Ya Index Theory and the Main Theorem of Algebra
13.35–13.50	Closing of the Conference
13.50-14.50	Dinner