

# Conference Program

## Monday, September 17

09:00–09:40		Registration
09:40–09:55		Opening statement
10:00–10:45	Andrei Suslin	Modules of constant Jordan type
10:45–11:10		Coffee break
11:10–11:55	Alexander Zalesski	Some analogues of Steinberg and Gelfand–Graev characters for finite simple groups
12:00–12:45	Max Karoubi	Algebraic K-theory of stable algebras
13:00–14:30		Lunch
15:00–15:45	Sergei Lando	Combinatorics of symmetric groups and geometry of moduli spaces of rational functions
15:50–16:35	Francesco de Giovanni	Infinite groups with rank restrictions on subgroups
16:35–17:00		Coffee break
17:00–17:45	Nikolai Gordeev	On linearly Kleiman groups
18:00		Welcome party

## Tuesday, September 18

09:00–09:45	Pasha Zusmanovich	A compendium of Lie structures on tensor products
09:50–10:35	Mikhail Kuznetsov	On simple Lie algebras of characteristic two
10:35–11:00		Coffee break
11:00–11:45	Vyacheslav Artamonov	Semisimple Hopf algebras
11:50–12:35	Oleg Sheinman	Commutative subalgebras of the Lax operator algebras
13:00–14:30		Lunch
15:00–15:45	Eugeni Vdovin	On the pronormality of Hall subgroups
15:50–16:35	Reza Moghaddam	Classification of the pair of nilpotent Lie algebras by multipliers
16:35–17:00		Coffee break
17:00–17:45	Eugen Plotkin	Word maps and around

## Wednesday, September 19

09:00–09:45	Nikita Karpenko	Incompressibility of torsors of norm tori
09:50–10:35	Nikita Semenov	Motivic methods in the theory of linear algebraic groups
10:35–11:00		Coffee break
11:00–11:45	Ivan Panin	Rationally isotropic quadratic spaces are locally isotropic (joint work with K.Pimenov)
12:00–13:00		Lunch
13:00–19:00		Excursion to Peterhof park and Grand Palace

## Thursday, September 20

09:00–09:45	Dmitry Timashev	Quotients of affine spherical varieties by unipotent subgroups
09:50–10:35	Mikhail Ignatiev	Tangent cones of Schubert varieties and Konstant polynomials for involutions
10:35–11:00		Coffee break
11:00–11:45	Ivan Arzhntsev	Algebraically generated groups
11:50–12:35	Alexander Panov	Orbit method over the finite field
13:00–14:30		Lunch
14:40–15:25	Alexey Ananievskiy	The special linear version of the projective bundle theorem
15:30–16:15	Mahmut Kuzucuoğlu	Centralizers of finite $p$ -subgroups in simple locally finite groups
19:00		Conference dinner

## Friday, September 21

09:00–09:45	Patricia Longobardi	Some results on products of subsets of groups
09:50–10:35	Mercede Maj	On groups with few isomorphism types of derived subgroups
10:35–11:00		Coffee break
11:00–11:45	Irina Suprunenko	On the behaviour of unipotent elements in representations of the classical groups: the second Jordan block and properties of small elements
11:50–12:35	Galina Voskresenskaya	Dedekind eta-function in modern investigations
13:00–14:30		Lunch
15:00–15:45	Viktor Petrov	Twisted forms of a compactification of $E_6/F_4$
15:50–16:35	Waldek Holubowski	Derived subgroups in infinite dimensional groups
16:35–17:00		Coffee break
17:00–17:45	Alexei Stepanov	Chevalley groups over rings: universal localization techniques
17:50–18:35	Anastasiya Stavrova	Homotopy invariance of non-stable $K_1$ -functors

## Saturday, September 22

09:00–09:45	Sergei Sinchuk	Dennis-Vaserstein type decompositions
09:50–10:35	Vyacheslav Kopeiko	Matrix filtration and symbol
10:35–11:00		Coffee break
11:00–11:45	Antony Bak	Quadratic-Hermitian Spaces
11:50–12:35	Ravi Rao	The Study of Projective modules over an affine algebra
13:00–14:30		Lunch
15:00–15:20	Igor Pevzner	Width of groups of type $E_6$ with respect to root elements
15:25–15:45	Abolfazl Tehrani	A new characterization of $PGL(2, p)$ with its use and order
15:50–16:10	Mahnaz F. Ghasemabadi	Some results on the prime graph of finite groups
16:10–16:35		Coffee break
16:35–16:55	Neda Ahanjideh	Characterization of some finite simple groups in the class of finite centerless groups by the set of the lengths of conjugacy classes
17:00–17:20	Ksenia Vyatkina	U-invariants of adjoint representation
17:25–17:45	Andrei Lavrenov	Odd unitary Steinberg group is centrally closed