

International conference
“Number-theoretic aspects of linear algebraic
groups and algebraic varieties: results and
prospects”

dedicated to 85-th anniversary of academician
V. P. Platonov

June 16–19, 2025

Steklov Mathematical Institute, Moscow

Monday, June 16

11.15–11.30	Opening
11.30–12.30	Ivan Panin. SK_1 and Grothendieck–Serre conjecture
12.50–13.50	Victor Buchstaber. n -valued groups and Fermat’s Last Theorem
16.00–17.00	Bjorn Poonen. Multiples of a subvariety in an algebraic group (online)
17.10–18.10	Peter Sarnak. Restricted Chebotarev Theorems for $SL(2, \mathbb{Z})$ and related groups (online)
18.20–19.20	Vladimir Chernousov. Applications of the finiteness conjecture on groups with good reduction (online)

Tuesday, June 17

11.30–12.30	Maxim Vsemirnov. Groups $(2, 3, 7; n)$, their quotients and related number-theoretic questions
12.50–13.50	Yuri Prokhorov. Conic bundle structures on singular Fano 3-folds
16.00–17.00	Gleb Fedorov. On the unboundedness of period lengths of functional continued fractions in a hyperelliptic field
17.00	Banquet

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Wednesday, June 18

11.30–12.30	Vladimir Popov. Coordinate algebras of algebraic groups: generators and relations
12.50–13.50	Vladimir Zhgoon. The finiteness theorems for generalized Jacobians with nontrivial torsion
16.00–17.00	Umberto Zannier. Bounded generation in linear groups and exponential parameterizations (online)
17.10–18.10	Alex Lubotzky. Uniform stability of lattices in high-rank semisimple groups (online)

Thursday, June 19

11.30–12.30	Denis Osipov. Local regluing of families of curves and sheaves on them and the Deligne–Riemann–Roch theorem
12.50–13.50	Dmitri Orlov. Geometric realizations of algebraic objects and derived non-commutative algebraic geometry
16.00–17.00	Philippe Gille. Semiglobal fields and Hasse principle (online)
17.10–18.10	Andrei Rapinchuk. On almost strong approximation in reductive algebraic groups (online)
18.20–	Gopal Prasad. Congratulatory message (online)