

Russian–Swiss International Symposium
Arithmetic Days in Moscow (ETH-MIAN)

Moscow, Russia, June 13–17, 2011

Steklov Mathematical Institute, Moscow

conference hall, 9 floor

Monday, June 13

10.00–11.00	G. Wüstholz. The analytic subgroup theorem, logarithmic forms and periods. Lecture 1
11.20–12.20	Yu. Nesterenko. Some identities of Ramanujan type
12.40–13.40	C. Fuchs. Integral solutions of separated-variables equations
	Lunch
15.00–16.00	I. Shkredov. Collinear triples, multiplicative subgroups and convex sets
16.30–17.30	M. Korolev. On Gram's Law in the Theory of the Riemann Zeta Function
17.50–18.30	R. von Känel. An effective proof of the hyperelliptic Shafarevich conjecture
	Welcome reception (room 540)

Tuesday, June 14

10.00–11.00	A. Parshin. Representations theory of adelic groups and arithmetic. Lecture 1
11.30–12.30	G. Wüstholz. The analytic subgroup theorem, logarithmic forms and periods. Lecture 2
	Lunch
14.00–15.00	M. Tsfasman. Codes and sphere packings for a number theorist. Lecture 1
15.30–16.30	S. Rybakov. Constructible DG-modules over the de Rham algebra
16.50–17.30	N. Giansiracusa. Conformal blocks divisors and points on curves

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Wednesday, June 15

10.00–11.00	G. Wüstholz. The analytic subgroup theorem, logarithmic forms and periods. Lecture 3
11.20–12.20	A. Parshin. Representations theory of adelic groups and arithmetic. Lecture 2
12.40–13.40	M. Tsfasman. Codes and sphere packings for a number theorist. Lecture 2
	Lunch
	Free afternoon

Thursday, June 16

10.00–11.00	A. Parshin. Representations theory of adelic groups and arithmetic. Lecture 3
11.20–12.20	A. Kresch. Strong approximation and integral Brauer–Manin obstruction
12.40–13.40	M. Tsfasman. Codes and sphere packings for a number theorist. Lecture 3
	Lunch
14.45–15.45	D. Osipov. Categorical central extensions and reciprocity laws on algebraic surfaces
16.15–17.15 (Room 430)	P. Habegger. Some results beyond the conjectures of André–Oort and Manin–Mumford
17.30–18.10	L. Kühne. On effectivity and uniformity in a result of André–Oort type
	Conference dinner (9th floor)

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Friday, June 17

10.00–11.00	V. Abrashkin. A semi-stable case of the Shafarevich Conjecture
11.30–12.30	B. Doran. A little geometric class field theory and a question of Witten
	Lunch
14.00–15.00	A. Zykin. Asymptotic properties of zeta functions
15.30–16.30	I. Rezvyakova. An additive type problem for the Fourier coefficients of automorphic cusp forms and its application to the zeros of the associated L-functions on the critical line
16.50–17.30	M. Wang. Zolotarev's fractions revisited

Saturday, June 18

11.30–14.00	Excursion to the Kremlin and the Red Square (in English and German)
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