

Chinese–Russian conference on Number Theory

Moscow, Russia, October 8–12, 2012

Steklov Mathematical Institute

conference hall, 9 floor

Monday, October 8

11.00–12.00	Ye Tian. Congruent Numbers and Heegner Points
12.30–13.30	Ilya Shkredov. Applications of some operators to problems of Number Theory
	Lunch
14.30–15.30	Dasheng Wei. Brauer groups and rational points
16.00–17.00	Maxim Korolev. On Gram's Law in the Theory of the Riemann Zeta Function

Tuesday, October 9

11.00–12.00	Yurii Nesterenko. Algebraic independence of numbers
12.30–13.30	Irina Rezvyakova. Zeros of linear combinations of Hecke L -functions on the critical line
13.45–14.45	Sergey Gorchinskiy. Parameterized differential Galois theory
15.00	Conference party (9th floor)

Wednesday, October 10

Free day

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Thursday, October 11

11.00–12.00	Baohua Fu. On automorphism groups of smooth projective varieties
12.30–13.30	Viktor Kulikov. Covering semigroups and irreducible components of Hurwits spaces
	Lunch
14.30–15.30	Weizhe Zheng. Enhanced six operations on Artin stacks
16.00–17.00	Yifei Chen. Kawamata–Kodaira canonical bundle formula and an application

Friday, October 12

11.00–12.00	Alexey Parshin. A new kind of functoriality in the Langlands theory
12.30–13.30	Binyong Sun. Conservation relations for local theta correspondence
	Lunch
14.30–15.30	Denis Osipov. Unramified two-dimensional Langlands correspondence and noncommutative reciprocity laws
16.00–17.00	Song Wang. Local vs. Global Conjugacy