

August 16, Sunday

Guests Arrivals

August 17, Monday

9.00 – 9.40		Opening Ceremony
9.00 – 9.20		Opening and Welcome Speech
9.20 – 9.40		Introductory Speech by Vladimir Remeslennikov
9.45 – 10.40	Alexei Miasnikov	<i>Algorithmic problems in combinatorial algebra: New problems and new attacks. Part 1</i>
10.45 – 11.40	Evelina Daniyarova	<i>Universal algebraic geometry. Part 1</i> (with A. Miasnikov and V. Remeslennikov)

11.40 – 12.10	Coffee/Tea Break	
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12.10 – 13.05	Andrew Duncan	<i>Partially commutative groups</i>
13.10 – 14.05	Vitaly Roman'kov	<i>Asymptotic density of equations in solvable groups</i>
14.10 – 15.00	Victor Petrogradsky	<i>Growth of Lie algebras</i>

August 18, Tuesday

9.00 – 9.55	Alexei Miasnikov	<i>Algorithmic problems in combinatorial algebra: New problems and new attacks. Part 2</i>
10.00 – 10.55	Evelina Daniyarova	<i>Universal algebraic geometry. Part 2</i> (with A. Miasnikov and V. Remeslennikov)
11.00 – 11.55	Artem Shevlyakov	<i>Classes q_w-, u_w-compact and equationally Noetherian commutative semigroups are pairwise distinct</i>

11.55 – 12.25	Coffee/Tea Break	
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12.25 – 13.20	Nikolay Romanovskii	<i>Algebraic geometry over solvable groups</i>
13.25 – 13.55	Svetlana Melesheva	<i>Foundations of algebraic geometry over profinite groups</i>
14.00 – 15.00	Igor' Lysenok	<i>Quadratic equations in free monoids</i>

15.00 – 16.30	Lunch Break	
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16.30 – 17.30	Round Table Discussion Headed by Valentin Topchii and Nikolay Pertsev	<i>Determine and stochastic models of population dynamics</i>
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August 19, Wednesday

9.00 – 9.55	Evgeniy Palyutin	<i>The structural theory of classified classes of algebraic structures close to modules</i>
10.00 – 10.55	Enric Ventura	<i>Whitehead minimization, and computation of algebraic closures in polynomial time (partly with A. Roig and P. Weil)</i>
11.00 – 11.50	Sergey Sudoplatov	<i>Syntactic generic constructions and Ehrenfeucht theories</i>

11.50 – 12.20 Coffee/Tea Break

12.20 – 13.05	Sergey Zykin	<i>Acyclic schemata of databases</i>
13.10 – 13.55	Rafael Sarkisyan	<i>Gröbner bases and differential invariants of Lie pseudogroups</i>
14.00 – 14.40	Anton Klyachko	<i>Positive and Engel laws</i>
14.45 – 15.05	Yulia Melnikova	<i>Automorphisms and identities (with A. Klyachko)</i>

15.05 – 17.00 Lunch Break

17.00 – 18.00	Round Table Discussion Headed by Alexei Miasnikov and Vitaly Roman'kov	<i>Algebraic methods in computer science</i>
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August 20, Thursday

9.00 – 10.25	Vladimir Remeslennikov	<i>Limit algebras</i>
10.30 – 11.25	Olga Kharlampovich	<i>Limits of relatively hyperbolic groups (with A. Miasnikov)</i>

11.25 – 11.55 Coffee/Tea Break

11.55 – 12.40	Gennady Noskov	<i>Strong Tits alternative for Coxeter groups</i>
12.45 – 13.30	Evgeniy Timoshenko	<i>Partially commutative metabelian groups</i>
13.35 – 14.05	Mikhail Amaglobeli	<i>CT-nilpotent groups</i>
14.10 – 14.40	Alexander Treyer	<i>Automorphism groups of partially commutative nilpotent R-groups</i>
14.45 – 15.15	Alexei Mishchenko	<i>Geometrical and universal geometrical equivalencies for partially commutative nilpotent groups</i>

August 21, Friday

9.00 – 9.50	Ilya Kazachkov	<i>Lyndon's completion for patially commutative groups. Part 1</i> (with M. Casals-Ruiz)
9.55 – 10.45	Montserrat Casals-Ruiz	<i>Lyndon's completion for patially commutative groups. Part 2</i> (with I. Kazachkov)
10.50 – 11.40	Elizaveta Frenkel	<i>Measuring in free groups and amalgamated products of groups</i> (with A. Miasnikov and V. Remeslennikov)

11.40 – 12.10

Coffee/Tea Break

12.10 – 13.05	Oleg Bogopolski	<i>Conjugacy separability for subgroups of virtually free groups</i> (with F. Grunewald)
13.10 – 14.05	Alexander Rybalov	<i>Polynomial complexity classes over real algebras with nilpotent elements</i>
14.10 – 14.40	Igor' Ashaev	<i>Algorithmic definability of algebraic structures</i>
14.45 – 15.00	Vladimir Fedosov	<i>The computer realization of McEliece cryptosystem</i> (with A. Rybalov)

15.00 – 16.00

Break

16.00 – 19.00

Banquet

August 22, Saturday

9.00 – 9.30	Anton Pankratiev	<i>Specifying Latin squares by families of Boolean functions</i> (with V. Nosov)
9.35 – 10.05	Alexander Zubkov	<i>Few notes about factors of supergroups</i>
10.10 – 10.40	Valerii Berestovskii	<i>Covering R-trees, R-free groups, dendrites, and all that</i> (with C. Plaut, USA)
10.45 – 11.15	Victor Gichev	<i>On systems of equations with harmonic polynomials</i>

11.15 – 11.45

Coffee/Tea Break

11.45 – 12.15	Mikhail Shevelin	<i>Algebraic automorphisms of free Lie algebra</i> (with I. Chirkov)
12.20 – 12.50	Ekaterina Kukina	<i>The averaged Dehn function with respect to a given probability measure</i>
12.55 – 13.25	Matvey Kotov	<i>Equationally Noetherian property and close properties</i>
13.30 – 13.50	Yuri Dvorjetsky	<i>Complete theories of minmax algebraic structures</i>
13.55 – 14.15	Ilya Onskul	<i>Linear equations over free anti-commutative algebra</i> (with E. Daniyarova)
14.20 – 14.40	Pavel Redreev	<i>Automatization of constructing hierarchies in the dimensions of multidimensional data models</i>