	June 2, Thursday. **LIT Building, Room 407**
11:00	S. Abramov (Computing Centre of RAS and MSU, Moscow), M. Barkatou, E. Pfuegel «Higher-Order Linear Differential Systems with Truncated Coefficients»
11:20	V. Gerdt (JINR, Dubna), Yu. Blinkov (Saratov University) «Computationally efficient involutive divisions»
11:40	O. Tarasov (JINR, Dubna) «Optimal bases and Gröbner bases for reducing scalar Feynman integrals»
12:00	V. Kornyak (JINR, Dubna) «Permutation interpretation of quantum mechanics»
12:20	M. Zinin (Moscow) «BIBasis package for computing Boolean involutive and Gröbner bases in computer algebra systems REDUCE and Macaulay2»
12:40	A. Aranson (Scientific Research Institute of Long-Range Radio Communication, Moscow) «Software to Calculate Power Expansions of Solutions of Nonlinear ODE Systems by Power Geometry Algorithms»
13:00	R. Kragler (University of Applied Sciences Ravensburg-Weingarten, Germany) «Solution of a certain class of PDEs with the method of inverse differential operators»
13:30-15:00	**Lunch**
15:00	V. Edneral (SINP MSU), V. Romanovski (University of Maribor, Slovenia) «On normal forms of p:-q resonant systems of ODEs»
15:20	S. Abramov, A. Ryabenko (Computing Centre of RAS, Moscow) «Linear q-difference equations depending on a parameter»
15:40	S. Gutnik (Moscow State Institute of International Relations) «Symbolic Numeric investigation dynamics of an axisymmetric satellite under influence of gravitational and aerodynamic torques»
16:00	A. Korolkova, D. Kulyabov, N. Nemchaninova (Peoples' Friendship University of Russia, Moscow) «Application of tensor formalism for waveguides»
16:20	E. Shemyakova (Computing Centre of RAS, Moscow) «Algebraic Structure of the Darboux Transformations for operators $D_x D_y + a(x,y) D_x + b(x,y) D_y + c(x,y)$»
16:40	S. Khashin (Ivanovo State University, Ivanovo) «Numerical simplification of nonlinear systems of equations»
17:00	Yu. Blinkov, P. Fokin (Saratov State University) «Internal representation of Boolean polynomials in the form of ZDD diagrams»
17:30	**Dinner (optional)**
	June 3, Friday. **LIT Building, Room 407**
10:00	A. Gusev, V. Gerdt, V. Rostovtsev, S.I. Vinitsky (JINR, Dubna) «Perturbation theory symbolic algorithm for evaluation of spectral and optical characteristics of spheroidal quantum dots»
10:20	I. Yudin(JINR, Dubna) «The Influence Functions Method in the Analytic Algorithm for Solving Problems of Nonlinear Dynamics of Ions in a Magnetic Field»
10:40	P. Fiziev (JINR, Dubna) «Heun's functions and differential geometry in Maple15»
11:00	M. Spiridonova (IMI BAS, Sofia, Bulgaria), I. Popova (Euroins Insurance plc., Sofia, Bulgaria) «Solving Differential Equations with Mathematica and Matlab»
11:20	S. Serdyukova, Yu. Shukrinov (JINR, Dubna) «Numerical and Analytical Method of Calculating IVC for Josephson Junction Stack. Periodic Boundary Conditions»
11:40-12:00	**Break**
12:00	D. Jeffrey (University Western Ontario, London, Canada) «Investigations of Stieltjes functions and completely monotonic functions using Maple»
12:20	V. Gutu (Moldova State University, Chisinau, Republic of Moldova) «Numerical dynamics in Chaos games»
12:40	S. Adlaj (Computing Centre of RAS, Moscow) «Iterative algorithm for computing an elliptic integral»
13:00	S. Tychkov (Institute of Control Sciences of RAS, Moscow) «Kruglikov-Lychagin multibracket and compatibility of PDEs»
13:20	A. Voropaev (Petrozavodsk State University, Petrozavodsk) «Computational complexity of the explicit formulae for counting cycles in graphs»
13:30-15:00	**Lunch**
15:00	Yu. Palii (JINR, Dubna) «Fundamental Invariants of the Weyl Group for Lie Algebra SU(2)xSU(3)»
15:20	N.Vasilyev (Steklov Institute of Mathematics at St.Petersburg), O. Kanzheleva (St. Petersburg State Polytechnical University) «Polynomial interpolation over residue rings Z/nZ»
15:40	D. Ashkadov (St. Petersburg State Polytechnical University), N.Vasilyev (St. Petersburg State Polytechnical University) «On evaluations of spectrum and matrix elements of Coxeter-Laplace operators in vector spaces generated by Young tableaux»
16:00	N.Vasilyev (Steklov Institute of Mathematics at St.Petersburg) «On crossection of universal Grobner bases of an ideal and its subideal»
16:20	I. Amirkhanov, N. Sarker, I. Sarhadov, Z. Tukhliev, Z. Sharipov (JINR, Dubna) «Analytical and computational investigations of solutions of boundary-value problems for the quasipotential equation»
16:40	A. Bogolubskaya, I.Bogolubsky (JINR, Dubna) «Search for localized solutions in 3D SU2-Higgs model»
17:00	N. Glazunov (National Aviation University, Kiev, Ukraine) «Algebraic Aspects of Matrix Completion via Nondifferentiable Optimization»