Sunday, June 28

09:00–09:10 Opening

09:10–10:05 *Action-angle variables: old and new*
Nguyen Tien ZUNG, Université de Toulouse, France

10:10–11:05 *Integrability of distributions on infinite dimensional manifolds and applications*
Fernand PELLETIER, Université de Savoie, France

11:05–11:35 Coffee break

11:35–12:30 *Dirac structures and reduction for nonholonomic mechanical systems on Lie groups with broken symmetry*
François GAY-BALMAZ, CNRS Ecole Normale Superieure de Paris, France

12:35–13:00 *N-point Virasoro algebras are multi-point Krichever–Novikov type algebras*
Martin SCHLICHENMAIER, University of Luxembourg, Luxembourg

14:30–15:10 *Quantization and C^*-algebras of nilpotent Lie groups*
Daniel BELTIȚĂ, Institute of Mathematics "Simion Stoilow" of the Romanian Academy, Romania

15:15–15:40 *Symbolic interpretation of the Molien function: free and non-free modules of covariants*
Guillaume DHONT, Université du Littoral Côte d'Opale, France

15:40–16:05 Coffee break

16:05–16:30 *Ramadanov theorem for weighted Bergman kernels*
Zbigniew PASTERNAK-WINIARSKI, Politechnika Warszawska, Poland

16:35–17:00 *Biholomorphically invariant metrics induced by weighted Bergman kernel*
Paweł WÓJCICKI, Politechnika Warszawska, Poland

17:05–17:30 *Center-symmetric algebras and bialgebras: relevant properties and consequences*
Mahouton Norbert HOUNKONNOU, International Chair in Mathematical Physics and Applications, Benin

Monday, June 29

09:00–09:55 *Local inverse scattering*
Andrei DOMRIN, Moscow State University, Russia

10:00–10:55 *Painlevé equations and SUSY QM*
David J. FERNÁNDEZ, CINVESTAV, Mexico

10:55–11:25 Coffee break

11:25–12:20 *Change in energy eigenvalues against parameters*
Toshihiro IWAI, Kyoto University, Japan

12:25–12:50 *Rota-Baxter systems*
Tomasz BRZEZIŃSKI, Swansea University, United Kingdom

14:30–15:10 *Darboux Transformations for Differential Operators on the Superline*
Ekaterina SHEMYAKOVA, State University of New York at New Paltz, USA

15:15–15:55 *Adiabatic limit in Ginzburg-Landau and Seiberg-Witten equations*
Armen SERGEEV, Steklov Mathematical Institute, Russia

15:55–16:20 Coffee break

16:20–17:00 *The Painleve VI equations, Poncelet polygons, and the Schlesinger equations*
Vladimir DRAGOVIĆ, The University of Texas at Dallas, United States

17:05–17:30 *Polytopes vibrations within Coxeter group symmetry*
Goce CHADZITASKOS, České Vysoké Učení Technické v Praze, Czech Republic

Tuesday, June 30

09:10–10:05 *Hyperbolic Quantum Flows and the Question of Quantum Chaos*
Geoffrey SEWELL, Queen Mary University of London, United Kingdom

10:10–10:35 *Operator-algebraic quantum foundations revisited*
Ryszard KOSTECKI, Perimeter Institute for Theoretical Physics, Canada

10:35–11:05 Coffee break

11:05–12:00 *Hyponormal Operators and Krein's Trace Formula*
Kalyan Bidhan SINHA, J.N. Centre for Advanced Scientific Research, India

12:05–12:30 *The Gerard I knew for sixty years*
Antoinette EMCH-DERIAZ, University of Florida, USA

14:30–14:55 *Some comments on indistinguishable particles and interpretation of the quantum-mechanical wave function*
Gerald GOLDIN, Rutgers University, USA

15:00–15:25 *Entropy of completely positive maps and applications to quantum information theory*
Ichiro FUJIMOTO, Kanazawa Institute of Technology, Japan

15:30–15:55 *Mathematical aspects of non self-adjoint Hamiltonians, with applications*
Fabio BAGARELLO, Universitá di Palermo, Italy

15:55–16:25 Coffee break

16:25–16:50 *On Zagier's product and Rankin-Cohen brackets*
Pierre BIELIAVSKY, Université Catholique de Louvain, Belgium

16:55–17:20 *Complex orthogonal polynomials and coherent states*
Syed Twareque ALI, Concordia University, Canada

Wednesday, July 1

09:00–09:55   *Non-orientable surfaces and S-duality*
Siye WU, National Tsing Hua University, Taiwan

10:00–10:55   *Quantum walks in one dimension*
Tatsuya TATE, Tohoku University, Japan

10:55–11:25   Coffee break

11:25–12:20   *Localization techniques in quantum field theory*
Maxim ZABZINE, Uppsala University, Sweden

POSTER SESSION 12:30–13:30

Thursday, July 2

09:00–09:55 *Unbounded Hochschild cohomology, Berezin quantization, free group factors*
Florin RĂDULESCU, University of Rome II/Institute of Mathematics of the Romanian Academy, Italy

10:00–10:55 *Homotopy Derivations of Infinity Algebras*
Tom LADA, North Carolina State University, USA

10:55–11:25 Coffee break

11:25–12:20 *Derived localization and infinity local systems*
Andrey LAZAREV, University of Lancaster, United Kingdom

12:25–12:50 *Deformations of coisotropic submanifolds in abstract Jacobi manifolds*
Alfonso Giuseppe TORTORELLA, Università degli Studi di Firenze, Italy

14:30–15:10 *Star products on graded manifolds and deformations of Courant algebroids from string theory*
Andreas DESER, Institut für Theoretische Physik, Leibniz Universität Hannover, Germany

15:15–15:55 *Microformal geometry*
Theodore VORONOV, University of Manchester, United Kingdom

15:55–16:20 Coffee break

16:20–17:00 *Variational tricomplex of a local gauge system*
Alexey SHARAPOV, Tomsk State University, Russia

17:05–17:30 *Symmetries, conservation laws and Lagrange anchors in linear systems*
Dmitry KAPARULIN, Tomsk State University, Russia

Friday, July 3

14:00–14:40 *Thompson groups and mapping class groups*
Yurii NERETIN, Institute for Theoretical and Experimental Physics, Russia

14:45–15:10 *Quasi-classical calculation of eigenvalues: examples and question*
Akira YOSHIOKA, Department of Mathematics, Tokyo University of Science, Japan

15:10–15:40 Coffee break

15:40–16:05 *Generalized Fedosov algebras and noncommutative gravity*
Michał DOBRSKI, Politechnika Łódzka, Polska

16:10–16:35 *Twisted Cocycles of Lie algebras*
Petr NOVOTNY, České Vysoké Učení Technické v Praze, Czech Republic

16:40–17:05 *Poisson geometry related to Atiyah sequences*
Aneta SLIŻEWSKA, Uniwersytet w Białymstoku, Poland

Saturday, July 4

09:00–09:55 *Radial parts of superdifferential operators, and applications to invariants*
Alexander ALLDRIDGE, Universität zu Köln, Germany

10:00–10:55 *Representation theory of gauge groups*
Bas JANSSENS, Universiteit Utrecht, The Netherlands

10:55–11:25 Coffee break

11:25–12:20 *Resonances for the Laplacian on Riemannian symmetric spaces*
Angela PASQUALE, Université de Lorraine, France

12:25–12:50 *Howe's correspondence and characters*
Tomasz PRZEBINDA, University of Oklahoma, USA

14:30–15:10 *Canonical representations for hyperboloids: an interaction with an overalgebra*
Vladimir MOLCHANOV, Derzhavin Tambov State University, Russia

15:15–15:40 *Higher order mechanics on graded bundles*
Andrew BRUCE, Instytut Matematyczny Polskiej Akademii Nauk, Poland

15:40–16:05 Coffee break

16:05–16:30 *Four types of orthogonal polynomials of affine Weyl groups*
Jiří HRIVNÁK, České Vysoké Učení Technické v Praze, Czech Republic

16:35–17:00 *Generalizing convolution to orbits of Weyl groups of rank 2*
Ondřej KAJÍNEK, České Vysoké Učení Technické v Praze, Czech Republic