Wednesday June, 07   **ISQS - Prague 2017**

Room	103	115	114	11	10	Atrium
Topic						
14:00-14:25	Steinacker: Covariant Quantum Spaces and gravity in the IKKT matrix model	Tsuda: Determinant structure for tau-functions of holonomic deformation of linear differential equations	Dullin: Defect in the Joint Spectrum of Hydrogen due to Monodromy	Matsuo: Description of (p,q)-brane web from q-deformed toroidal symmetry	Kiselev: Infinitesimal deformations of Poisson bi-vectors using the Kontsevich graph calgulus	
14:30-14:55	Borowiec: Twisted bialgebroids as a model of quantum phase space	Suzuki: From Heine to q-Painlev\'e	Efstathiou: Fractional Hamiltonian Monodromy	Riser: Conformal Symmetry of a 2D Coulomb gas	Rapcak: Vertex Operator Algebra Dualities from String Theory	
15:00-15:25	Herranz: Noncommutative spacetimes with cosmological constant	Nakazono: Difference-differential Lax representations of fourth and fifth Painlevé equations	Le Floch: Classical and quantum semitoric systems on compact manifolds	Chen S: Ordering of energy levels for one-dimensional interacting Fermi gases with SU(n) symmetry	Price: Exact solutions for the nonlinear Luttinger liquid from Painleve functions and integrable classical PDEs	
15:30 - 15:55	Hecht: Maximally extended sl(2|2), q-deformed d(2,1;epsilon) and 3D kappa-Poincaré	Takenawa: A factorization formula for rational mappings and tau functions	Paoletti: Szego kernels and asymtptotic expansions for Legendre polynonials	Chen X: Generalizations of the semi- and fully discrete Lotka-Volterra lattice	Kruczenski: Integrable properties of minimal surfaces in hyperbolic	
Topic						
16:00-16:25	Coffee Break					
16:30-16:55	Bieliavsky: Noncommutiative Riemann surfaces	Dzhamay: Geometric deautonomization of a QRT mapping and elliptic difference Painlevé equations.	Martynchuk: Monodromy in planar potential scattering	Zotov: Classical-quantum dualities in integrable systems	Brini: Chern--Simons theory, topological strings, and relativistic integrable systems	
17:00-17:25	Tao: The theory of pseudodifferential operators on the noncommutative n-torus	Nagoya: Irregular conformal blocks and Painleve tau functions	Vu Ngoc: The quantum rotation number for 2D integrable systems	Miyanishi: The spectral structure of Elastic Neumann-Poincaré Operators	Bavula: Generalized Weyl algebras and diskew polynomial rings	
17:30-17:55	Sakamoto: Yang-Baxter sigma models, conformal twists and noncommutative Yang-Mills	Bershtein: q-deformed Painleve tau function and q-deformed conformal blocks	Boil: Quantum dynamics of coherent states under strong magnetic field	Nesterenko: Comparioson of realizations of Lie algebras and their differential invariants	Perez: Schubert calculus and the bootstrap equation, II	
18:00-18:25		Kanzieper: Power-spectrum analysis of long eigenlevel sequences in quantum chaology	Labuz: Galois symmetry of rigged strings and Baxter TQ equation in the three-magnon sector of magnetic heptagonal ring	Zheng-Johansson: A Theory of Gravity and General Relativity based on Quantum Electromagnetism	Kupriyanov: Quantization of non-geometric string and M-theory backgrounds	