ISQS - Prague 2017

Room	103	115	114	11	10	Atrium
Topic						
14:00-14:25	structures in exceptional field	Nijhof: Quantum variational principle and quantum multiforms	Troncoso: Integrable systems with BMS\$_3\$ (GCA\$_2\$) Poisson structure		Kornyak: Quantum Models Based on Finite Groups	
14:30-14:55	Bertrand: On the supersymmetric Fokas–Gel'fand immersion formula for soliton supermanifolds	Ragnisco: Integrals of motion and trajectories for the Perlick system I: an algebraic approach	on classical integrable sigma-	Bagghi: An extension of Drosel- Schwable Forest-fire model on Bethe lattice		
15:00-15:25	(deformed)oscillators	Zinn-Justin: Schubert calculus and the bootstrap equation, I	quantum superintegrability: a new Painleve conjecture.	Shalaby: Stokes Wedges in WKB and quantum field controlling factor methods for the class - (ix) ^n of PT- symmetric Theories	Korobitsin: Theoretical study of the neon trimer	
15:30 - 15:55	Toppan: Algebraic approach to (super)conformal quantum mechanics	Knutson: Shubert calculus and invariant trilinear forms	Pezelier: Transfer matrix spectrum for cyclic representations of the 6-vertex reflection algebra	Musaki: Symmetries characterizing Borcherds products	Gusev: The parametric bases for the elliptic boundary value problems	
Topic						
16:00-16:25	Coffee Break					
16:30-16:55	Kuznetsova: Color Lie (super)algebra symmetries in Levi-Leblond equation	Junpeng: A representation basis for the quantum integrable spin chain associated with the su(3) algebra	Silantyev: Calogero–Moser spin systems for the cyclic quiver	Icollective quantum coherence	de Souza Oliveira !!!: Evolution of Landau levels in graphene-based topological insulators in the presence of wedge disclinations	
17:00-17:25	Fedoruk: N=4 supersymmetric U(2)- spin Calogero-Moser model as a gauged matrix mechanics	Yupeng: Exact solution of the relativistic quantum Toda chain	Tutiya: On the function solutions for nonlocal soliton equations	Trofimova: Irreducible representations of finite dimensional quotient algebras of the braid group B_3	Chizhov: Vibron transport in molecular chains with squeezed phonons	
17:30-17:55	Samsonov: On low-energy effective action in 2d SQED	Hutsalyuk: Calculation of the critical indices in strongly correlated electrons system (Poster)	Kolesnikov: Radical splitting in associative conformal algebras with finite faithful representation	Khartchenko: Quantum Lie Theory	Shimada T: The stable and unstable periodic orbits in the anisotropic Kepler problem	
18:00-18:25	Sutulin: Conformally flat N=4 supersymmetric multiparticles mechanics		Vicedo: Integrable field theories and dihedral affine Gaudin models	with non-minimal gauge	Ulhoa: On Quantum Cosmology in Teleparallel Gravity	
18:30-19:00	Yamaguchi: Capelli elements of the group algebra					