Thursday, July 12 **Group32 - Prague 2018**

Room	Atrium	10	11	103	111	114	115	215	314
Topic	**2**	**11**	**3**	**1**	**10**	**8**	**5**	**16**	
14:00-14:25	Wang: New boundary transfer matrices for classical sigma models	Dvoeglazov: Generalized Equations and Their Solutions in the (S,0)+(0,S) Representations of the Lorentz	Ishkhanyan T.: The third five-parametric hypergeometric quantum-mechanical potential	Palmkvist: Generators and relations for (generalized) Cartan superalgebras	Dodonov: Variance uncertainty relations for several observables based on the Clifford algebras	Sorokin: 3-form gauge fields, (super)gravity and membranes	Znojil: PT symmetry and perturbation theory	Drigo Filho: Vibrational ground state energy for confinned molecules	
14:30-14:55	Sheinman: Rank-2 Racah and Askey-Wilson Algebras	Megias: Non-Abelian Anomalies of Hadronic Fluids in Thermal Equilibrium	Šilhan: Higher supersymmetries	Iyudu: Sklyanin and other quadratic algebras via Groebner basis	Guerrero: On the momentum space quantization of a particle on the sphere	Asselmeyer-Maluga: Hyperbolic groups, 4-manifolds and Quantum Gravity	Tombuloğlu: PT Symmetric Floquet Topological Phase in SSH Model	Ricotta: Semi-analytical results of the DNA thermal denaturation in Peyrard-Bishop-Dauxois model	
15:00-15:25	KOZYREV: The curved WDVV equations and superfields	Trnka: The Amplituhedron	LESCOT: Symmetries of partial differential equations and stochastic processes in mathematical physics and	Choi: Representation and Dynamical Equation for Parity-Extended Poincaré group	Hashimoto: Covariant Projective Representation of Symplectic Group on Discrete Phase Space	Rios: Higher Yang-Mills from Exceptional Periodicity	Pato: Pseudo-Hermitian Wigner matrices	Murase: Modular curves and symmetries of Hecke type	
15:30 - 15:55	Hernández Heredero: Recursion operators for integrable non-evolutionary equations	Rivelles: Gauge Field Theories for Continuous Spin Particles and Tachyons	Strasburger: Coherent states, CP^N -sigma models and Jacobi polynomials	Pevzner: Symmetry breaking operators for anti-de Sitter spaces	Iwata: Angular momentum algebra based on B(X)-module	Muraki: Dual Frobenius manifolds of minimal gravity on disk	Shalaby: PT-symmetry breaking as a signature of Young-Lee Edge singularity in Quantum field Theory	Grabowiecka: The decoration of Coxeter-Dynkin diagrams and the Schläfli symbol as two methods to describe polytopes	
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16:00-16:25	Coffee Break								
16:30-16:55	Gombor: New boundary transfer matrices for classical sigma models	Smilga: Orbital angular momentum in relativistic multi-particle systems	Fedorchuk: ON SYMMETRY REDUCTION AND INVARIANT SOLUTIONS OF SOME PARTIAL DIFFERENTIAL EQUATIONS	Kornyak: A New Algorithm for Irreducible Decomposition of Representations of Finite Groups	nistico: Single particle relativistic quantum theories settled by symmetry, via group theoretical methods	Grosvenor: Homogeneous Nonrelativistic Geometries as Coset Spaces	Mostafazadeh: Dynamical formulation of time-independent scattering and new exactly solvable scattering	Furey: Generations: three prints, in colour	
17:00-17:25	Yao: Lump solution and bilinear Bäcklund transformation for the (4+1)-dimensional Fokas equations	Huet: Dihedral Invariant Polynomials in the effective Lagrangian of QED (II)	Rebocho: On symmetric semi-classical orthogonal polynomials and some of their extensions	Zhdanovskiy: Self-associated set of points and commutators	Sontz: Co-Toeplitz Operators and their Associated Quantization	Sheppeard: Masses and mixing matrices in motivic quantum gravity	Martina: Asymptotic symmetries and gravitational waves	Yanai: New harbor-type black hole solutions of a compact Q-shell model	
17:30-17:55									
18:00-18:25									