

Wednesday June, 24

Room	103	115	114	10
Topic				
14:00-14:25	Molev Alexander: Higher Sugawara operators	Casati Paolo: Hirota bilinear equations for non semisimple Lie algebras	Ponomarev Dmitry: Towards holographic higher-spin interactions	Sakamoto Jun-ichi: Yang-Baxter deformations of Minkowski spacetime
14:30-14:55	Isaev Alexey: Idempotents for Birman–Murakami–Wenzl algebras and reflection equation	Zhang Dajun: Discrete Boussinesq-type equations	Polyakov Dimitri: Solutions in Bosonic String Field Theory and AdS Higher Spin Algebra	Miyanishi Yoshihisa: Notes on Feynman path integral-like methods of quantization on Riemannian manifolds
15:00-15:25	Amari Yuki: Quantized states of vortex in a $CP^2$ Skyrme-Faddeev type model	Sawado Nobuyuki: Solutions in the $CP^N$ Skyrme-Faddeev type model	Simulik Volodimir: Link between the relativistic canonical quantum mechanics of arbitrary spin and the corresponding field theory	Nistico Giuseppe: Group theoretical approach to quantum interaction
15:30 - 16:00	Cofee Break			
Topic				
16:00-16:25	Stagraczyński Ryszard: An explicit demonstration of integrability of the XXX model for pentagonal and hexagonal magnetic ring	Vala Jiří: Topological phases in quantum lattice models	Zheng-Johansson J.X.: A microscopic theory of the neutron	Pupasov-Maksimov Andrey: Analytical simulations of double-well, triple-well and multi-well dynamics via rationally extended Harmonic oscillators
16:30-16:55	Labuz Mirosław: A test for Bethe Ansatz solution of XXX model for magnetic heptagonal ring	Babalic Nicoleta-Corina: Bilinear supersymmetric Gardner equation and super-lump solutions	Gorska Katarzyna: The fractional differential equation and Levy stable distribution	Vitiello Giuseppe: Fractal self-similarity. From geometric structures to dynamical coherent dynamics
17:00-17:25	Pimenta Rodrigo: Modified Algebraic Bethe Ansatz for the Heisenberg spin chain on the segment	Prohac Sylvain: Current fluctuations for totally asymmetric exclusion on the relaxation scale	Yahalom Asher: Topological Constants of Motion in Barotropic Fluid dynamics and Magnetohydrodynamics	Jakubczyk Paweł: Entanglement of magnons in the Heisenberg ring
17:30-17:55	Yang Wenli: Exact solutions of quantum integrable spin chain with various boundary conditions	Meneses-Torres Claudio: Abelianization of Fuchsian systems and the volumes of moduli spaces of parabolic bundles in genus 0	Gusev Alexander: Metastable states of clusters tunneling through repulsive barriers	Jadczyk Arkadiusz: Random walk on quantum blobs