

## List of Participants

- Gleb Arutyunov , Hamburg University  
**Talk:** New integrable coset sigma models
- Maneh Avetisyan, Yerevan Physics Institute  
**Talk:** Universalizing the refined Chern-Simons on  $S^3$
- Zhirayr Avetisyan, UC Santa Barbara  
**Talk:** Global hyperbolicity and factorization in cosmological models
- Hrachya Babujian, Yerevan Physics Institute  
**Talk:** Asymptotic factorization of n-particle  $SU(N)$  form factors
- Cestmir Burdik, Bogoliubov Lab. of Theoretical Physics JINR and FNSPE CTU in Prague  
**Talk:** Nested Bethe Ansatz for  $RTT$ -Algebra  $A_n$
- Sergey Fedoruk, Bogoliubov Lab. of Theoretical Physics, JINR  
**Talk:** Gauged models of supersymmetric hyperbolic Calogero systems
- Ashot Gevorkyan, Institute for Informatics and Automation Problems NAS of RA/ Institute of Chemical Physics NAS of RA, to be confirmed  
**Talk:** Hidden Dynamical Symmetry and Quantum Thermodynamics From the First Principles
- Tigran Hakobyan, Yerevan State University  
**Talk:** Dynamical symmetry in generalized Calogero model
- Alexey Isaev, Bogoliubov Lab. of Theoretical Physics, JINR  
**Talk:** Split Casimir operator for simple Lie algebras, solutions of Yang-Baxter equations and Vogel parameters
- Elena Kalganova, Joint Institute for Nuclear Research  
**Talk:** Universal three-body physics and some examples
- Melik Karapetyan, Yerevan Physics Institute  
**Talk:** Commutator of Higher Spin gauge transformations in linear approach
- Erik Khastyan, Yerevan Physics Institute
- Hovhannes Khudaverdian, Institute for Information Transmission Problems & Manchester University  
**Talk:** Non-linear homomorphisms of algebra of functions are induced by thick morphisms
- Nikolay Kozyrev, Bogoliubov Lab. of Theoretical Physics, JINR  
**Talk:** Superfield Pasti-Sorokin-Tonin action
- Sergey Krivonos, Bogoliubov Lab. of Theoretical Physics, JINR  
**Talk:** Integrability of  $N=2$  supersymmetric Ruijsenaars-Schneider model
- Ruben Manvelyan, Yerevan Physics Institute
- Levon Mardoyan, JINR and Yerevan State University  
**Talk:** An alternative model of spherical oscillator
- Ivan Masterov, Tomsk State University of Control Systems and Radioelectronics  
**Talk:** Coupling-constant metamorphosis in  $SL(2, \mathbb{R})$ -invariant systems
- Andrey Mironov, Lebedev Physical Institute & Institute of Theoretical and Experimental Physics,  
**Talk:** Recent advance in integrability: duality and double-elliptic systems
- Karapet Mkrtchyan, Imperial College London  
**Talk:** Coloured Poincaré Algebra and Corresponding Particles
- Ruben Mkrtchyan, Yerevan Physics Institute  
**Talk:** Chern-Simons on  $S^3$  and refined topological strings

- Nikita Nekrasov, Simons Center for Geometry and Physics  
**Talk:** Supersymmetric gauge theories and quantum integrability: status report
- Armen Nersessian, Yerevan Physics Institute
- Sergey Pavluchenko, Yerevan Physics Institute and UFMA, Sao Luis  
**Talk:** Cosmological dynamics in spatially-curved Einstein-Gauss-Bonnet cosmologies
- Arpine Piloyan, Yerevan Physics Institute
- Mikhail Podoinitsyn, Bogoliubov Lab. of Theoretical Physics, JINR  
**Talk:** D-dimensional spin projection operators for arbitrary type of symmetry via Brauer algebra idempotents
- Rubik Poghosian, Yerevan Physics Institute  
**Talk:** On RG flows relating neighboring W-minimal models
- Hasmik Poghosyan, Yerevan Physics Institute
- Alexei Rosly, Institute for Information Transmission Problems & Skoltech  
**Talk:** TBA
- Hovhannes Shmavonyan, Yerevan Physics Institute
- Yakov Shnir, Bogoliubov Lab. of Theoretical Physics, JINR  
**Talk:** Boson Constellations
- Stepan Sidorov, Bogoliubov Lab. of Theoretical Physics, JINR  
**Talk:** Spin multiplet (3,4,1) of supersymmetric mechanics
- Mariam Stepanyan, Yerevan Physics Institute
- Nikolay Tyurin, Bogoliubov Laboratory of Theoretical Physics, JINR  
**Talk:** Special Bohr - Sommerfeld geometry
- Tigran Zakaryan, Institute of Radiophysics and Electronics, Ashtarak
- Yegor Zenkevich, Institute of Theoretical and Experimental Physics and SISSA  
**Talk:** On elliptic deformation of quantum toroidal algebras