

# Supersymmetry in Integrable Systems – SIS'23

## List of Talks

	Name	Title of talk
1	Vahagn Abgaryan	On a Fisher metric on the space of quantum states
2	Nerses Ananikian	Entanglement and Super Stable Cycles
3	Lev Astrakhantsev	Non-abelian fermionic T-duality of DFT
4	Christopher Brav	The geometry of moduli of topological D-branes
5	Dmitri Bykov	Monopole harmonics on $CP^{(n-1)}$
6	Hristo Dimov	Semiclassical pulsating strings in AdS/CFT correspondence
7	Mahmut Elbistan	Eisenhart-Duval lift and plane waves
8	Sergey Fedoruk	Supersymmetric 3-particle elliptic Calogero system
9	Zhyrair Gevorgian	Extended symmetries in geometrical optics
10	Anastasia Golubtsova	Holographic RG flows in 3d N=2 supergravity
11	Kirill Gubarev	Bianchi identities in exceptional field theory
12	Alexander Gusev	Metastable states in tunnelling of clusters
13	Artur Ishkhanyan	Applications of the Heun functions in physics
14	Dmitry Kaparulin	Thermodynamics of continuous helicity particle gas
15	Erik Khastyan	Kahler (super)manifolds as phase spaces
16	Nikolay Kozyrev	Schwarzians with extended supersymmetry
17	Boris Merzlikin	Two-loop divergences in 6D, N=(1,1) SYM theory
18	Andrei Mironov	Superintegrability: a new trend in matrix models
19	Victor Mishnyakov	Matrix models and (q-)Painlevé equations
20	Dmitri Orlov	Mirror symmetry, D-branes and noncommutative geometry
21	Mikhail Podoinitsyn	The Bargmann-Wigner construction for CS fields
22	Hasmik Poghosyan	RG flow between $W_3$ minimal models
23	Alexander Provorov	Split Casimir operator for simple Lie algebras $Ad^{\times 3}$ and Vogel parameters
24	Radoslav Rashkov	On some issues of AdS/CFT correspondence: Sasaki-Einstein backgrounds
25	Gor Sarkissian	Some topics on N=1 super Liouville field theory
26	Georgy Sharygin	The QR-decomposition and chopping in Toda system
27	Stepan Sidorov	Non-linear spin multiplet (3,4,1)
28	Nikita Zaigraev	N=2 higher spins in harmonic superspace