

Integrable Systems in Geometry and Mathematical Physics, Conference in
Memory of Boris Dubrovin (online, 28 June to 2 July 2021)



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Type: **not specified**

Poster - 3 minutes talks

Tuesday, June 29, 2021 2:30 PM (2 hours)

Speakers:

1. Almeida Guilherme - Differential geometry of orbit space of extended Jacobi group A_n
2. Atlasiuk Olena - On generic boundary-value problems for differential system
3. Attarchi Hassan - Why escape is faster than expected
4. Babinet Nicolas - Hirota equation for the supermatrix model
5. Chen Thomas - Constructing Classical Integrable Systems Using Artificial Neural Networks
6. Chouteau Thomas - Hamiltonian structure for higher-order Airy kernel
7. Fairon Maxime - Integrable systems on (multiplicative) quiver varieties
8. Fantini Veronica - On 2d-4d Wall-Crossing Formulas and the extended tropical vertex
9. Gharakhloo Roozbeh - Modulated Bi-orthogonal Polynomials on the Unit Circle: The $2j-k$ and $j-2k$ Systems
10. Gubbiotti Giorgio - Recent developments on variational difference equations and their classification
11. Robert Jenkins - Large time asymptotic behavior for the Derivative Nonlinear Schrodinger (DNLS) Equation
12. Kels Andrew - $\mathbb{C}^8 \times Q(E_8)$ extension of the elliptic Painlevé equation
13. Kramer Reinier - KP for Hurwitz-type cohomological field theories
14. Minakov Alexander - Gap probabilities in the Freud random matrix ensemble
15. Prokhorov Andrei - Large parameter asymptotics of rational solutions of Painlevé III equation near zero.
16. Ruzza Giulio - Jacobi Unitary Ensemble and Hurwitz numbers
17. Tarricone Sofia - Stokes manifolds and cluster algebras
18. Vergallo Pierandrea - Classification of bi-Hamiltonian pairs extended by isometries
19. Vermeeren Mats - A Lagrangian perspective on integrability
20. Zhang Ziruo - Black Hole Entropy from the Superconformal Index
21. Zhou Jing - An exponential Fermi accelerator, a Rectangular Billiard with Moving Slits