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



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## 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 classication
- 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 Painlev'e III equation near zero.
- 16. Ruzza Giulio Jacobi Unitary Ensemble and Hurwitz numbers
- 17. Tarricone Sofia Stokes manifolds and cluster algebras
- 18. Vergallo Pierandrea Classication 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