PROGRAM

Seventh Workshop on Combinatorics of Moduli Spaces, Cluster Algebras and Topological Recursion
(MoSCATR VII)

(May 31–June 4, 2021, HSE, MIAN, Skoltech, Moscow)

(All times are Moscow times, GMT+3)

May 31, 2021

3:00 **P. Norbury** Volume of the moduli space of super Riemann surfaces
4:00 **A. Brini** Stable maps to Looijenga pairs
5:00 **L. Shen** Moduli spaces of G-local systems and Poisson geometry

June 1, 2021

3:00 **E. Garcia-Failde** Generalised Kontsevich graphs, r-spin intersection numbers and topological recursion
4:00 **D. Lewanski** A new spin for Hurwitz numbers and Chiodo classes
5:00 **B. Eynard** Cycles in topological recursion

June 2, 2021

3:00 **J. E. Andersen** Geometrical Recursion
4:00 **G. Borot** N = 2 supersymmetric gauge theories and topological recursion
5:00 **O. Dumitrescu** Lagrangian correspondence between Hitchin and de Rham moduli spaces
6.00 **I. Gaiur** Irregular isomonodromic deformations: Hamitlonian theory and Quantization

June 3, 2021

3:00 **O. Kidwai** Topological recursion and uncoupled BPS structures for hypergeometric spectral curves
3:30 **K. Osuga** N=1 Super Topological Recursion
4:00 **K. van Gemst** Mirror Symmetry for Dubrovin-Zhang Frobenius Manifolds
4:30 **A. Giacchetto** Multicurve count, Masur–Veech volumes and topological recursion
5:00 **P. Dunin-Barkovskii** Explicit closed algebraic formulas for hypergeometric KP/generalized Hurwitz n-point functions
5:30 **B. Bychkov** Topological recursion for hypergeometric KP/generalized Hurwitz n-point functions

June 4, 2021

3:00 **K. Iwaki** Topological recursion, Painlevé tau-function and exact WKB analysis
4:00 **M. Shapiro** Darboux coordinates for symplectic groupoid
5:00 **M. Bertola** Graph connections, (wild) character varieties, and generating functions in symplectic geometry