Integrable Systems and Applications: in honour of M.A. Olshanetsky 80-th birthday

Steklov Mathematical Institute of Russian Academy of Sciences, Moscow,
11-th December 2018

10:30	D. Treschev	Opening
10:40	A. Sobolevski	Opening, TBA
11:10	A. Belavin	Special geometry on the Moduli space of Calabi-Yau manifolds, Localization and Two-Sphere partition function of GLSM
11:40	D. Gurevich	Generalized Yangians and their Bethe subalgebras
12:10 − 12:30		Coffee break
12:30	A. Mironov	Matrix models and Painlevé equations
13:00	I. Krichever	Critical points of Master functions and the Calogero-Moser system
13:30 − 14:30		Coffee break
14:30	V. Rubtsov	Noncommutative Painlevé equations and systems of Calogero type
15:00	A. Gorsky	Instability of the homogeneous ground state in the $\mathbb{C}P^N$ and $O(N)$ 2d models at large N
15:30	A. Levin	R-matrix and Cauchy kernel
16:00 − 16:30		Coffee break
16:30	M. Olshanetsky	Quasi-compact Higgs bundles and integrable systems
17:00	A. Zabrodin	Dynamics of poles of elliptic solutions to BKP equation
17:30	A. Marshakov	Cluster integrable systems and supersymmetric gauge theories
18:00	N. Nekrasov	Quantum geometry of gauge theory with applications to elliptic Calogero-Moser system
18:30 −		Coffee break