

**Международная конференция «Инвариантность и интегрируемость 2»,
приуроченная к 60-летию А.В.Маршакова /
International conference "Invariance and integrability 2"
dedicated to Andrei Marshakov's 60-th birthday**

05.09.2024 — 09.09.2024 / September, 5 — September, 9, 2024

*Место проведения: Кочубей-центр НИУ ВШЭ, Санкт-Петербург, г.Пушкин, ул. Радищева, д. 4 /
Location: Kotchoubey-Center of HSE University, Radishcheva 4, Pushkin, Saint Petersburg*

ПРОГРАММА / PROGRAMME

Среда 04.09.2024 / Wednesday, September, 4		
С 16:00 / From 16:00	Заезд / Arrival	
18:00	20:00	Ужин / Dinner

Четверг 05.09.2024 / Thursday, September, 5			
Время / Time		Доклад / Talk	Докладчик / Speaker
08:15	09:15	Завтрак / Breakfast	
09:30	10:30	"Moduli space of cactus flower curves and Gaudin models"	A.Ilin
10:40	11:40	"Reflection operator and iterative construction of eigenfunctions for noncompact SL(2,C) open spin chains"	S.Derkachov
11:40	12:10	Кофе-брейк / Coffee break	
12:10	13:10	"Matsuo-Cherednik duality and truncation of the Calogero eigenfunctions"	A.Gorsky <i>(дистанционно) / (online)</i>
13:15	14:15	Обед / Lunch	
15:00	16:00	"Group cocycles and clusters"	V.Fock <i>(дистанционно) / (online)</i>
16:00	16:30	Кофе-брейк / Coffee break	
16:30	17:30	"Integrable systems associated to rational Hurwitz-Frobenius manifolds"	A.Basalaev
17:40	18:40	"Deformation of Dubrovin's formula for a compatible pair of Poisson brackets of hydrodynamic type"	A.Buryak
19:00	20:00	Ужин / Dinner	

Пятница 06.09.2024 / Friday, September, 6

Время / Time		Доклад / Talk	Докладчик / Speaker
08:15	09:15	Завтрак / Breakfast	
09:30	10:30	"How to generalize interval exchange transformations?"	A.Skripchenko
10:40	11:40	"Higher Bessel functions. From periods to combinatorics"	V.Roubtsov
11:40	12:10	Кофе-брейк / Coffee break	
12:10	13:10	"Cluster Reductions, Mutations, and q -Painlevé Equations"	M.Bershtein <i>(дистанционно) / (online)</i>
13:15	14:15	Обед / Lunch	
15:00	16:00	"Relativistic interacting tops at classical and quantum levels and related q -deformed long-range spin chains"	A.Zotov <i>(дистанционно) / (online)</i>
16:00	16:30	Кофе-брейк / Coffee break	
16:30	17:30	"Asymptotics of intersection numbers on moduli spaces of curves"	P.Zograf
17:40	18:40	"Flowing between string vacua for the critical non-Abelian vortex with deformation of $N = 2$ Liouville theory"	A.Yung
19:00	20:00	Ужин / Dinner	

Суббота 07.09.2024 / Saturday, September, 7

Время / Time		Доклад / Talk	Докладчик / Speaker
08:15	09:15	Завтрак / Breakfast	
09:30	10:30	"Instanton sum of Fateev-Frolov-Schwartz as a tau function. Massive fermions"	A.Orlov
10:40	11:40	"Multicomponent DKP hierarchy and its dispersionless limit"	A.Zabrodin
11:40	12:10	Кофе-брейк / Coffee break	
12:10	13:10	"Connecting KP and strict KP with their discrete versions"	G.Helminck <i>(дистанционно) / (online)</i>
13:15	14:15	Обед / Lunch	
15:00	16:00	"Structure constants of huge $1/2$ -BPS operators of $N=4$ SYM: matrix model and Riemann-Hopf fluid dynamics"	V.Kazakov <i>(дистанционно) / (online)</i>
16:00	16:30	Кофе-брейк / Coffee break	
16:30	17:30	"Слипание инстантонов и эффект увлечения в джоозефсоновских контактах"	A.Semenov
17:40	18:40	"Large BKP, B-Toda, Coupled KP hierarchies different approaches"	V.Prokofev
19:00	20:00	Ужин / Dinner	

Воскресенье 08.09.2024 / Sunday, September, 8

Время / Time		Доклад / Talk	Докладчик / Speaker
08:15	09:15	Завтрак / Breakfast	
09:30	10:30	"Diagonal complexes"	G.Panina
10:40	11:40	"Vogel's algebra, kernel of sl_N weight system and implications for knot invariants"	A.Sleptsov
11:40	12:10	Кофе-брейк / Coffee break	
12:10	13:10	"Multivalued Novikov's functional in fluid mechanics"	P.Wiegmann <i>(дистанционно) / (online)</i>
13:15	14:15	Обед / Lunch	
15:00	16:00	"Krichever tau function and affine type gauge theories"	N.Nekrasov <i>(дистанционно) / (online)</i>
16:00	16:30	Кофе-брейк / Coffee break	
16:30	17:30	"Superintegrability of (q,t) -deformed matrix models in the framework of DIM algebra"	A.Popolitov
17:40	18:40	"The deformed CP1 sigma model in Gross-Neveu formalism"	D.Bykov
19:00	20:00	Ужин / Dinner	

Понедельник 09.09.2024 / Monday, September, 9

Время / Time		Доклад / Talk	Докладчик / Speaker
08:15	09:15	Завтрак / Breakfast	
09:30	10:30	"Symplectic duality and logarithmic topological recursion"	P.Dunin-Barkowski
10:40	11:40	"KP integrability in topological recursion"	B.Bychkov
11:40	12:10	Кофе-брейк / Coffee break	
12:10	13:10	"Ruijsenaars system: symmetries and spectral transform"	S.Khoroshkin <i>(дистанционно) / (online)</i>
13:15	14:15	Обед / Lunch	
15:00	16:00	"Some new applications of affine Toda Theory"	H.Braden <i>(дистанционно) / (online)</i>
16:00	16:30	Кофе-брейк / Coffee break	
16:30	17:30	"Isoperiodic foliation on the space of meromorphic real-normalized differentials"	M.Nenasheva
17:40	18:40	"Goncharov's conjecture and higher Chow groups"	V.Bolbachan
C / From 18:40	Отъезд / Departure		