

“Numbers and functions”
Memorial conference for 80th birthday of
Alexey Nikolaevich Parshin

Steklov Mathematical Institute of RAS

November 28 – December 2, 2022, room 104

Monday, November 28

11.00–11.50	I. A. Panin. On Grothendieck–Serre conjecture in mixed characteristic for $SL_{1,D}$
12.10–13.00	V. L. Popov. Group embeddings related to automorphism groups of algebraic varieties
13.10–14.00	V. I. Yanchevskii. Henselian division algebras, G -involutions, and reduced unitary Whitehead groups for anisotropic outer forms of type A_n . (Zoom)
15.30–16.20	S. A. Shramov. Conic bundles
16.40–17.30	Д. О. Орлов. Конечномерные ДГ алгебры и их свойства.

Tuesday, November 29

12.15–13.05	Ю. В. Нестеренко. Алгебраическая независимость и экспоненциальная функция
13.25–14.15	S. V. Konyagin. A construction of A. Schinzel — many numbers in a short interval without small prime factors
15.45–16.35	L. V. Kuz'min. Arithmetic of certain ℓ -extensions ramified at three places
17.00–17.50	Y. G. Zarhin. Non-isogenous elliptic curves (Zoom)

“Numbers and functions”
Memorial conference for 80th birthday of
Alexey Nikolaevich Parshin

Steklov Mathematical Institute of RAS

November 28 – December 2, 2022, room 104

Wednesday, November 30 (online only)

16.00–16.50	J.-M. Bismut. Coherent sheaves, Chern character, and RRG (Zoom)
17.00–17.50	Y.-T. Siu. Global non-deformability of irreducible compact Hermitian symmetric manifolds (Zoom)

Thursday, December 1

11.00–11.50	A. L. Smirnov. A non-commutative tensor square of \mathbb{Z} and the Riemann Hypothesis
12.10–13.00	C. Deninger. Dynamical systems for arithmetic schemes (Zoom)
13.10–14.00	F. A. Bogomolov. Some problems of geometry of projective curves
15.30–16.20	В. П. Троицкий. Математик А. Н. Паршин: философские поиски
16.30–17.30	Воспоминания об Алексее Николаевиче Паршине
17.30–	Банкет

Friday, December 2

12.00–12.50	А. Е. Миронов. Об уравнениях для первых интегралов интегрируемых бильярдов
13.10–14.00	A. G. Sergeev. Spin^c -structures and Seiberg-Witten equations
15.30–16.20	A. A. Rosly. A Physist's View on some of Parshin's Ideas
16.40–17.30	D. R. Lebedev. On a matrix element representation of the GKZ hypergeometric functions