XXXI St.Petersburg Summer Meeting in Mathematical Analysis

Conference program

	Talk at EIMI	Pesochnaya nab. 10, St. Petersburg, 197022, Russia
	Online talk	Connection details have been sent to registered participants

August, 22				
10:00	45	Konstantin Dyakonov	ICREA and Universitat de Barcelona	Functions with spectral gaps as extreme or non-extreme points of the unit ball
11:10	45	Sergey Astashkin	Samara National Research University	Sharp distribution estimates for Haar martingale transforms and Rademacher sums and its applications
12:05	45	Yurii Belov	St.Petersburg State University	Young type theorem for spaces of analytic functions
15:00	45	Semen Nasyrov	Kazan Federal University	Comparison of intrinsic metrics in convex polygonal planar domains
15:55	45	Ashley Zhang	University of Wisconsin-Madison	Complex analytic approach to spectral problems for differential operators
August, 23				
10:00	45	Il'dar Musin	Institute of Mathematics with Computing Centre, Ufa	On a Denjoy–Carleman class of periodic ultradifferentiable functions
11:10	45	Mark Malamud	Peoples Friendship University of Russia	To the Birman problem of positive symmetric operators
12:05	45	Ilgiz Kayumov	Kazan Federal University	Integral means of bounded rational functions defined in domains with rectifiable boundaries
15:00	45	Vladimir Lebedev	National Research University Higher School of Economics	Changes of variable and Fourier Multipliers
15:55	30	Nikolai Shirokov	St.Petersburg State University and Higher School of Economics in St.Petersburg	Conformal mappings of areas which are geometrically close to a disk
16:50	30	Natalia Abuzyarova	Bashkir State University	Generators for weakly localizable submodules in some weighted modules of entire functions
17:30	30	Ioann Vasilyev	Université Paris Saclay and PDMI RAS	On one strengthening of the First Beurling–Malliavin Theorem

August, 25

10:00	45	Dmitriy Stolyarov	St.Petersburg State University	Trace inequalities for functions and martingales
11:10	45	Ekaterina Turilova	Kazan Federal University	Spectral order in operator algebras theory
12:05	30	Anastasia Ulitskaya	St.Petersburg State University	Sharp inequalities for mean square approximation of classes of convolutions by spaces of shifts
12:45	30	Artyom Posadsky	Moscow Institute of Physics and Technology	Conformal mapping onto a polygon with several cuts
15:30	45	Farit Avkhadiev	Kazan Federal University	Geometric problems connected with Hardy-Rellich type inequalities
16:25	45	Dmitry Gorbachev	Tula State University	Nikol'skii constants for compact homogeneous spaces
17:20	45	Evgeny Korotyaev	St.Petersburg State University	Schroedinger operators periodic in octants
18:15	45	Rinad Yulmukhametov	Institute of Mathematics with Computing Centre, Ufa	On a criterion for the existence of unconditional bases of reproducing kernels in Fock spaces with radial regular weight

August, 26

10:00	45	Bulat Khabibullin	Bashkir State University	Distribution of zeros for entire functions of exponential type with growth constraints along a closed strip
11:10	45	Oleg Vinogradov	St.Petersburg State University	Sharp Bernstein type inequalities and interpolation formulas
12:05	45	Konstantin Fedorovskiy	Lomonosov Moscow State University	B- and C-capacities related with second-order elliptic equations
15:00	45	Grigori Amosov	Steklov Mathematical Institute	On covariant operator-valued measures on locally compact groups
15:55	30	Alla Kuznetsova	Kazan Federal University	On endomorphisms of the Toeplitz algebra
16:50	30	Stepan Strakhov	Samara University	On two types of symmetric spaces
17:30	30	Eugene Kalita	Institute of Applied Mathematics and Mechanics, Donetsk	Extension of monotone operators in the nonstandard situation

August, 27

10:00	45	Vladimir Peller	St.Petersburg State University	Triangular projection on Schatten - von Neumann classes S_p
11:10	45	Pavel Mozolyako	St.Petersburg State University	Weighted Hardy operator on the poly-tree
12:05	30	Evgeniy Dubtsov	St.Petersburg Department of Steklov Mathematical Institute	A T(P) theorem for Zygmund spaces on domains
12:45	30	Vladimir Kapustin	St.Petersburg Department of Steklov Mathematical Institute	A Hilbert–Polya operator on a Krein space