

CONFERENCE PROGRAM

TUESDAY, June 25

09:30–10:30 REGISTRATION

10:25 OPENING

10:40–11:25 **Yu. Belov.** *How to sum Fourier series?*

Coffee break

12:00–12:45 **A. Baranov.** *A solution of the hereditary completeness problem for reproducing kernels in de Branges spaces.*

Lunch

15:00–15:20 **S. Simonov.** *Kac theorem for Schroedinger operator on a star-shaped graph.*

15:25–15:45 **N. Osipov.** *General Bellman function for inequalities in harmonic analysis.*

Coffee break

16:10–16:30 **N. Abuzyarova.** *Spectral synthesis for the differentiation and shift operators in spaces of infinitely differentiable and continuous functions.*

16:35–16:55 **E. Abakumov.** *Density of translates in weighted spaces on groups.*

17:30–19:30 WELCOME PARTY

WEDNESDAY, June 26

10:00–10:45 **K. Fedorovskiy.** *Density of certain polynomial modules.*

Coffee break

11:10–11:55 **P. Paramonov.** *Criteria for C^m -approximability by bianalytic functions on plane compacts.*

12:00–12:45 **A. Poltoratski.** *Oscillations of Fourier integrals.*

Lunch

15:00–15:20 **P. Ohrysko.** *Spectra of measures.*

15:25–15:45 **K. Kazaniecki.** *On the continuity of Fourier multipliers on the homogeneous Sobolev spaces.*

15:50–16:10 **S. Kutateladze.** *Some uses and abuses of nonstandard models.*

Coffee break

16:35–16:55 **S. Popenov.** *Interpolation with multiplicities with real nodes by means of series of exponentials for analytic functions.*

17:00–17:20 **V. Kim.** *Completeness of systems of analytic functions and frequently hypercyclic operators.*

17:25–17:45 **Z. Fazullin.** *Regularized traces of perturbed discrete operators.*

THURSDAY, June 27

10:00–10:45 **R. Zarouf.** *A model spaces approach to some classical inequalities for rational functions.*

Coffee break

11:10–11:55 **L. Slavin.** *The $L^\infty \rightarrow BMO$ norms of singular integrals.*

12:00–12:45 **A. Osękowski.** *Sharp inequalities for first-order Riesz transforms.*

Lunch

15:00–15:20 **V. Khatskevich.** *Spaces with indefinite metrics.*

15:25–15:45 **G. Amosov.** *On the structure of extreme points in the convex set of positive normed functionals on the algebra of all bounded operators.*

15:50–16:10 **B. Koca.** *C^* -algebras generated by a system of unilateral weighted shifts and their application.*

16:15–16:35 **N. Sadik.** *Invariant subspaces of the Hardy space on the bidisc.*

Coffee break

17:00 POSTER SESSION

S. Gritsutenko, K.Koroleva. *Neutral on convolution vector defined on a Hilbert space.*

E. Kalita. *Estimates in the neighborhood of energetic space for nonlinear elliptic systems.*

A. Lishanskii. *A class of operators in ℓ^2 having hypercyclic subspaces.*

A. Makin. *On spectral properties of the Sturm-Liouville operator with degenerate boundary conditions.*

O. Reinov. *On dentability in locally convex vector spaces.*

A. Rotkevich. *A constructive characterisation of Besov spaces on convex domains.*

FRIDAY, June 28

FREE DAY

- 16:50 EXCURSION
19:30 CONFERENCE DINNER

SATURDAY, June 29

- 10:00–10:40 **M. Goldberg.** *The Wiener L^1 inversion theorem in dispersive PDE.*

Coffee break

- 11:05–11:50 **D. Yafaev.** *Convolutions and Hankel operators.*

- 11:55–12:40 **N. Rautian, V. Vlasov.** *Spectral analysis and representations for the solutions of Volterra integrodifferential equations in Hilbert space.*

Lunch

- 15:00–15:20 **I. Musin.** *On weighted spaces of entire functions rapidly decreasing on \mathbb{R}^n .*

- 15:25–15:45 **B. Khabibullin.** *Distribution of zeros of entire functions of exponential type with restrictions on their growth along the real axis.*

- 15:50–16:10 **A. Gaisin.** *On a problem of J. Siddiqi.*

Coffee break

- 16:35–16:55 **V. Beloshapka.** *Dimension conjecture in \mathbb{C}^4 .*

- 17:00–17:20 **S. Platonov.** *Spectral synthesis on zero-dimensional locally compact abelian groups.*

- 17:25–17:45 **P. Giordano.** *Generalized functions as a category of smooth set-theoretical maps.*

SUNDAY, June 30

10:00–10:40 **K. Dyakonov.** *A reverse Schwarz–Pick inequality.*

Coffee break

11:05–11:50 **H. Hedenmalm.** *Asymptotic expansion of polyanalytic Bergman kernels.*

11:55–12:40 **V. Peller.** *Operator and commutator moduli of continuity for normal operators.*