**August 30, Monday**

10.00 *V. Temlyakov*. Greedy approximations in Banach spaces

11.00 *A. Dereventsov.* High-Dimensional Approximation via Smoothing-Based Gradient Free Optimization

12.00-12.30 Coffee break

12.30 *S. Konyagin.* On adaptive Fourier decomposition

15.00 *G. Garrigos (online).* Weak Chebyshev greedy algorithms

16.00 *E. Kosov.* Marcinkiewicz type problems for discretization of integral norms

16.30-16.50 Coffee break

16.50 *Al.&Ar. Valiullins.* Sharp sufficient condition for the convergence of greedy expansions with errors in coefficient computation

17.20 *K. Vishnevetskii.* On the coincidence of pure greedy and best m-term approximations

17.50 *M. Valov.* Conical orthogonal greedy algorithm

**August 31, Tuesday**

10.00 *M. Skopina.* Around sampling-type approximation and Kotelnikov-Shannon formula

11.00 *E. Semenov (online).* Orthogonal elements of rearrangement invariant spaces

12.00-12.30 Coffee break

12.30 *P. Berna (online).* The bidemocracy in the world of greedy approximation

15.00 *S. Sidorov.* Dual Estimates on Convergence Rate for Greedy Optimization Algorithms in Banach Spaces

15.30 *P. Terekhin.* Sequences of dilations and translations in function spaces

16.00 *S. Novikov.* Frames as dictionaries of sparse representations and their sparks

16.30-16.50 Coffee break

16.50 *L. Burusheva.* Refinement of the convergence rate of a greedy algorithm for special dictionaries

17.20 *K. Shklyaev.* Approximation by sums of shifts and dilations of a single function and ridge functions

17.50 *A. Orlova.* Convergence of weak orthogonal greedy approximations for one-element extensions of an orthogonal dictionary

**September 1, Wednesday**

10.00 *M. Dyachenko.*  Hardy-Littlewood theorem, Hardy transform and generalized piecewise monotone functions

11.00 *S.Tikhonov.* New estimates for the maximal functions.

12.00-12.30 Coffee break

12.30 *K. Kazarian.* On Beurling's approximation theorem

15.00 *B. Golubov.* Dyadic derivatives and integrals

15.30 *M. Plotnikov.* Capacities of positive measure sets and recovery of functions

16.00 *K. Ryutin*. Several problems of Compressed Sensing

16.30-16.50 Coffee break

16.50 *V. Galatenko (online).* Convergence almost everywhere of orthorecursive expansions in Systems of Translates and Dilates

17.20 *A. Kalmynin.* Orthorecursive expansions of unity

17.50 *A. Tyulenev.* Some geometric properties of sets related to the d-Hausdorff content

**September 2, Thursday**

10.00 *P. Borodin.* Selected Kashin theorems

11.00 *A. Olevskii (online).* On one of the Luzin conjectures

12.00-12.30 Coffee break

12.30 *M. Skriganov.* Point distributions in the Hamming space

14.30-15.20 *G. Karagulyan.* Orthogonal polynomials and Weyl multipliers

15.30 *M. Grigoryan.* Nonlinear approximation, Fourier coefficients and modifications of functions

16.00. *V. Lebedev.* Compact sets in the torus. Wiener Algebra and some other function spaces. Extention operator

16.30 *I. Limonova*. Partition of a matrix into two submatrices with extremely small norm

**September 3, Friday**

10.00 *A. Shadrin.* On stable reconstruction from Fourier samples

11.00 *S. Astashkin.* A new comparison method of norms in scales of function spaces

12.00-12.30 Coffee break

12.30 *E. Kopecká (online).* Interplay of alternating projections and greedy approximation

15.00 *K. Runovskii.* Approximation of periodic functions with high generalized smoothness by trigonometric polynomials

15.30 *D. Gorbachev.* Boundaries of the Nikolskii spherical L1-constants and Lp-approximation for p < 1

16.00 *M. Burlutskaya.* On divergent series in the Fourier method

16.30-16.50 Coffee break

16.50 *M. Chahkiev.* Exact value of the exponent convergence of the singular integral in Tarry's problem for homogeneous polynomials of degree n in two variables

17.20 *S. Gogyan.* Greedy algorithms in L1

17.50-18.40 *R. DeVore (online).* Thoughts on Deep Learning