Monday, September 6: offline meeting

9:20-9:50 Participant registration
9:50-10:00 Opening of the conference
10:00-10:50 S.V. Konyagin, "On some papers of S.B. Stechkin";
11:00-11:50 V.M. Tikhomirov, "Approximation Theory and S.B. Stechkin's works";
Coffee-break
12:30-13:20 S.Yu. Tikhonov, "Smoothness conditions in approximation theory";

15:00-15:30 A.Yu. Popov, "Sharp constants in the estimates of the sums of sine series with monotone convex coefficients";
15:30-15:55 M.V. Balashov, "Stability of minimization problems and the error bound conditions in the Hilbert space";
15:55-16:20 N.Yu. Antonov, "On the rate of convergence of Fourier sums of continuous functions with constraints on the fractality of their graphs";
16:20-16:45 V.I. Filippov, "Integer decomposition of elements of the spaces $L_p$ in Fourier type series on systems of contractions and shifts of one function";
Coffee-break
17:05-17:30 M.G. Plotnikov, "Uniqueness for rearrangements of the trigonometric system";
17:30-17:55 M.R. Gabdullin, "Squares in a short interval is a $\Lambda_4$-set";
18:20-18:45 R.R. Akopyan, "Stechkin's problem on the classes of analytic functions".

19:00 Welcome buffet
Tuesday, September 7: offline meeting

10:00-10:50 A. Yu. Shadrin, "On cardinality of the lower sets and their universal discretization";

11:00-11:50 N.A. Ilyasov, "S.B. Stechkin's inequalities in approximation theory: the key estimation and pairwise equivalency";

Coffee-break

12:30-13:20 A.L. Lukashov, "Interpolation by rational functions: several intervals; several variables";

15:00-15:50 M.G. Grigoryan, "Existence and structure of universal functions in different senses";

16:00-16:30 V.Yu. Protasov, "Application of subdivision schemes to a problem of number theory";

16:30-16:55 B.I. Golubov, "Some results and problems in dyadic harmonic analysis";

Coffee-break

17:15-17:40 M.A. Skopina, "Wavelet approximation in Orlicz spaces";

17:40-18:05 B.P. Osilenker, "On Fourier series in orthogonal Sobolev’s polynomials";

18:05-18:30 M.I. Dyachenko, "The asymptotic of the sums of cosine-series with fractionely monotone coefficients near the origin";

18:30-18:55 D.V. Gorbachev, "Solving the Delsarte problems for spherical designs by the Arestov-Babenko method";

Wednesday, September 8: online (zoom)
10:00-10:50 V.I. Berdyshev, "The movement of an object and an unfriendly observer";
11:00-11:50 S. Révész, "Fenton's sum of translates approach for classical minimax questions of approximation theory" (joint with Bálint Farkas, Béla Nagy);
12:30-13:20 V.V. Arestov, "Approximation of invariant operators";
14:30-15:00 E.M. Semenov, "Orthogonal elements of rearrangement invariant spaces";
15:00-15:30 E. Kopecká, "Approximating convex sets by simpler convex sets";
15:30-15:55 K. Paul, "$k$–smoothness of operators";
16:10-16:40 G.A. Karagulyan, "On some inequalities for multiplicative sequences of functions";
16:40-17:05 S.F. Lukomskii, "Tight wavelet frames in zero dimensional groups";
17:05-17:30 K. Kazaniecki, "Translation invariant version of little Grothendieck theorem for Sobolev spaces";
17:45-18:35 G. Garrigos, "The Haar basis in classical smoothness spaces";
18:45-19:35 J. Sahasrabudhe, "Flat Littlewood polynomials exist".
Thursday, September 9: offline meeting
10:00-10:50 V.G. Krotov, "The Fatou Property for General Approximate Identities on Metric Measure Spaces";
11:00-11:50 V.N. Ushakov, "On some control problems and approximation of sets in these problems" (joint with Uspenskii A.A., Lebedev P.D., Ershov A.A.);

Coffee-break

12:30-13:20 I.G. Tsarkov, "Caustics, Mach disks, application to astrophysics";

15:00-15:30 G.E. Ivanov, "Existence and uniqueness of the nearest and farthest points of two subsets of a Banach space";
15:30-16:00 A.R. Alimov, "Some solar problems in max- and min-approximation";
16:00-16:25 M.S. Lopushanski, "Construction of rectifiable curves in proximally smooth sets";
16:25-16:50 B.B. Bednov, "On Chebyshev and monotone path-connected sets";

Coffee-break

17:10-17:35 K.S. Shklyaev, "Convex hull of a set in terms of metric projection";
17:35-18:00 L.Sh. Burusheva, "An example of a Banach space with non-Lipschitzian metric projection on any straight line".

18:30 Banquet
Friday, September 10: online (zoom)
10:00-10:50 R.M. Trigub, "On the Fourier series and Fourier transforms";
11:00-11:50 V.I. Ivanov, "Weighted Inequalities in Dunkl Harmonic Analysis";


15:30-16:00 W. Sickel, "S-Numbers of Embeddings of Weighted Wiener Classes";
16:00-16:25 R. Schneider, "Tree Based Tensor Networks (HT/TT) for the numerical solution of non-linear partial differential equations";
16:25-16:50 P.Yu. Glazyrina, "Turán's inequality, inverse to Markov's inequality, for compact sets in the complex plane";

17:05-17:30 D. Sain, "Orthogonality and best approximations in Banach spaces";
17:30-17:55 A. Ray, "Bhatia-Semrl Property of a bounded linear operator";
17:55-18:20 S. Gupta, "Strong proximinality in Banach spaces";
18:20-18:45 T. Nath, "Differentiability of Distance Function and The Proximinal Condition implying Convexity".