XXIX St. Petersburg Summer Meeting in Mathematical Analysis
Euler International Mathematical Institute, St. Petersburg, Russia
September 28 - October 1, 2020

Program

Monday, September 28 (all talks are remote via Zoom)

11-00 – 11-50:   Michael Hartz, *The column-row property for complete Pick spaces*
12-00 – 12-50:   Jean Esterle, *Do some nontrivial closed invariant subspaces have the division property?*
13-00 – 13-25: Nataliya Abuzyarova, *On the perturbations of zero sets preserving Fourier-Laplace transform classes of entire functions*

16-00 – 16-50: Sergei Treil, *Matrix Clark measures, singular spectrum and matrix Caratheodory angular derivatives*
17-00 – 17-50: Andrei Martinez-Finkelshtein, *Curves inscribed in polygons: beyond Poncelet's theorem*

Tuesday, September 29

Morning session (remote talks via Zoom)
11-00 – 11-50: Alexander Bufetov, *The sine-process has excess one*
12-00 – 12-50: Eugene Shargorodsky, *Essential norms of Toeplitz operators and related estimates*
13-00 – 13-25: Konstantin Dyakonov, *Lacunary polynomials in L^1: geometry of the unit sphere*

Afternoon session (Euler Mathematical Institute)
15-00 – 15-50: Ilgiz Kayumov, *Bohr type inequalities and their generalizations*
15-55 – 16-20: Nikolai Shirokov, *Nevanlinna factorization in weighted spaces of analytic functions of variable smoothness*
          Coffee-break
16-50 – 17-15: Diana Khammatova, *The Bohr inequality for the generalized Cesáro averaging operators*
17-20 – 17-45: Andrei Lishanskii, *Hypercyclicity of Toeplitz operators*

Wednesday, September 30 (Euler Mathematical Institute)

11-00 – 11-50: Bulat Khabibullin, *Completeness of exponential systems in spaces of holomorphic functions on convex domains*

      Coffee-break

12-20 – 13-10: Evgeny Korotyaev, *Inverse scattering for Schroedinger operators with compactly supported potentials on half line*

15-00 – 15-50: Vladimir Peller, *Lipschitz and Hoelder type estimates for functions of commuting dissipative operators*

      Coffee-break

16-15 – 16-40: Evgenii Dubtsov, *Comparison of Clark measures in several variables*

16-45 – 17-10: Oleg Reinov, *A Banach lattice with the approximation property that does not have the bounded approximation property*

Thursday, October 1 (all talks are remote via Zoom)

11-00 – 11-50: Mikhail Sodin, *Fourier uniqueness and non-uniqueness pairs*

12-00 – 12-50: Kunyu Guo, *The Beurling-Wintner problem and analytic number theory*

13-00 – 13-25: Nikolai Osipov, *Bellman function for Gundy theorem*

14-30 - 15-20: Konstantin Fedorovskiy, *Chui's conjecture in Bergman spaces*

15-30 – 15-55: Sergey Platonov, *Some properties of the Fourier transform of Dini-Lipschitz functions on locally compact Vilenkin groups*

16-05 – 16-55: Alexander Pushnitski, *Kato smoothness and functions of perturbed self-adjoint operators*