

## PROGRAM

MONDAY, June 23

9:30–10:30 REGISTRATION

10:30 OPENING

10:50–11:40 **V. Milman.** *The abstract concept of duality and some related facts*

**Coffee break**

12:05–12:50 **S. Smirnov.** *Quasiconformal maps and harmonic measure*

**Lunch**

15:00–15:20 **B. Wick.** *Bilinear forms on the Dirichlet space*

15:25–15:45 **M. Wojciechowski.** *Bounded approximation property of Sobolev spaces on arbitrary simply connected planar domains*

15:50–16:10 **M. Roginskaya.** *On invariant subspace problem*

**Coffee break**

16:40–17:00 **T. Shulman.** *On lifting problems in operator algebras*

17:05–17:25 **M. Hirnyk.** *Logarithms of moduli of entire functions form a nowhere dense set in the space of plurisubharmonic functions*

17:30–17:50 **F. Shamoyan.** *TBA*

## TUESDAY, June 24

10:00–10:45 **J. Ortega Cerdà.** *The univalent Bloch–Landau constant*

### Coffee break

11:05–11:50 **A. Vershik.** *Isometry embedding of the metric spaces to the Banach spaces and distinguished Banach space with universal group of isometries*

11:55–12:40 **S. Treil.** *Singular integrals and perturbation theory*

### Lunch

15:00–15:20 **S. Favorov.** *A Blaschke-type bound for a class of analytic functions*

15:25–15:45 **S. Avdonin.** *The boundary control approach to inverse spectral theory*

15:50–16:10 **A. Jenei.** *On the rate of convergence of Fourier series of functions of bounded variation in two variables*

### Coffee break

16:40–17:00 **K. Fedorovskiy.** *Approximation by polyanalytic polynomials and related topics*

17:05–17:25 **V. Kisil.** *Covariant functional calculi and spectra*

17:30–17:50 **A. Kononova.** *On compact perturbations of bounded Jacobi operator*

**WEDNESDAY, June 25**

10:00–10:45 **J. Brennan.** *Some potential theoretic undercurrents in function theory*

**Coffee break**

11:05–11:50 **M. Rudelson.** *Invertibility and condition number of random matrices*

11:55–12:40 **N. Nikolski.** *Solving flat Bezout equations in quotient  $H^\infty$  algebras*

**Lunch**

15:00–16:30 POSTER SESSION

16:30–17:20 **B. Jöricke.** *On the Uncertainty principle. Some mathematics, some thoughts and some recollections. In honor of V. Havin.*

17:30–18:20 **N. Shirokov.** *Anticipation of importance*

19:00 CONFERENCE PARTY

00:30 BOAT TRIP

**THURSDAY, June 26**

15:00–15:20 **E. Gluskin.** *On a quantity version of the octahedron width theorem*

15:25–15:45 **V. Eiderman.** *Cartan type estimates for Riesz transforms*

15:50–16:10 **K. Dyakonov.** *Smooth analytic functions and their moduli: higher order Lipschitz spaces*

**Coffee break**

16:40–17:00 **H. Woracek.** *Sums of Nevanlinna functions and differential equations on star-shaped graphs (Joint work with Vyacheslav Pivovarchik)*

17:05–17:25 **R. Romanov.** *Notions of absolutely continuous subspace for non-selfadjoint operators and the duality problem*

17:30–17:50 **I. Chyzhykov.** *Growth of analytic functions and the complete measure in the sense of Grishin*

## FRIDAY, June 27

10:00–10:45 **M. Sodin.** *Weighted completeness of exponentials and non-classical Sturm–Liouville spectral measures*

### Coffee break

11:05–11:50 **A. O’Farrell.** *Reversible holomorphic maps*

11:55–12:40 **V. Matsaev.** *Some spectral properties of operator functions*

### Lunch

15:00–15:20 **A. Eremenko.** *Densities in Fabry’s theorem*

15:25–15:45 **Yu. Lyubarskii.** *Gabor (super)frames with Hermite functions*

15:50–16:10 **D. Chelkak.** *A complete characterization of spectral data for the vector-valued Sturm–Liouville problem*

### Coffee break

16:40–17:00 **E. Malinnikova.** *Radial growth of harmonic functions from the Korenblum class*

17:05–17:25 **V. Gichev.** *On metric geometry of nodal sets of spherical harmonics*

17:30–17:50 **E. Shulman.** *Almost finite-dimensional orbits and functional equations*

## SATURDAY, June 28

10:00–10:45 **V. Peller.** *Approximation by analytic matrix functions in  $L^p$*

10:50–11:35 **A. Poltoratski.** *Uniqueness sets and Toeplitz kernels*

### Coffee break

12:00–12:45 **P. Müller.** *Separately convex functions, Riesz transforms and Haar projections*

12:50–13:35 **L. Slavin.** *A sharp Bellman treatment of classical dyadic operators on weighted  $L^p$*