PROGRAM

TUESDAY, August 10

9:30–10:30 REGISTRATION

10:30 OPENING

10:50–11:40 **A. Borichev,** Univ. Bordeaux I. *A uniqueness theorem for the Korenblum space.*

Coffee break

12:05–12:50 **A. Poltoratski,** Texas A & M University. *Injectivity of Töplitz operators and related problems.*

Lunch

15:00–15:20 **A. Kotochigov,** St.Petersburg Electrotechnical University. *Free interpolation in the spaces of analytic functions with the derivative of order s in the Hardy space.*

15:25–15:45 **M. Ptak,** University of Agriculture, Institute of Mathematics, Kraków. *Each reflexive finite dimensional subspace is hyperreflexive.*

15:50–16:10 **M. Carlsson,** Lund University. *Preduals of Q_p-spaces.*

Coffee break

16:40–17:00 **I. Nikolenko,** V. N. Karazin Kharkiv National University. *Growth of meromorphic in the disk functions.*

17:05–17:25 **E. Tur,** St.Petersburg State Politechnical University. *General operator approach to the eigenvalues asymptotics problem.*

17:30–17:50 **M. Roginskaya,** Chalmers TH, Gothenburg. *On L^p-improving measures.*

WEDNESDAY, August 11

10:00–10:45 **N. Kruglyak,** Luleå University. *F. Riesz set and the distance from a given L^p-function to the ball of radius t of Sobolev and Hölder spaces.*

Coffee break

11:05–11:50 **N. Nikolski,** Univ. Bordeaux I. *Condition numbers and functional calculi.*

11:55–12:40 **A. Olofsson,** Royal institute of technology, Stockholm, Sweden. *Wandering subspace theorems.*

Lunch

15:00–16:00 **M. Birman,** St.Petersburg State University, Department of Physics. *Weyl asymptotic formula for the frequencies of an electromagnetic resonator with Hölder boundary and nonsmooth filling.*

Coffee break

16:30–16:50 **A. Mirotin,** Skoryna Gomel State University. *Spectral mapping theorems for multivariable Bochner–Phillips calculus in generators of C_0-semigrroups.*

16:55–17:15 **L. Maergoiz,** The Krasnoyarsk State Architecture and Civil Engineering Academy. *An analog of the Paley–Wiener theorem for L_p, $1 < p < 2$.*

17:20–17:40 **M. Andramonov,** St.Petersburg State University. *Numerical methods of abstract convex analysis.*

THURSDAY, August 12

10:00–10:45 **H. Hedenmalm,** KTH, Stockholm. *Mean value surfaces with prescribed curvature form.*

Coffee break

11:05–11:50 **A. Pekarskii,** BSTU. *The embeddings of the Smirnov–Sobolev spases and their rational approximations.*

11:55–12:40 **V. Havin,** St.Petersburg State University. *The Beurling–Malliavin multiplier theorem and the Hilbert transform.*

Lunch

15:00–15:20 **A. Baranov,** Saint Petersburg State University. *Majorants for meromorphic functions with fixed poles.*

15:25–15:45 **I. Asekritova,** Vaxjo university. *Vector-valued interpolation and applications.*

15:50–16:10 **T. Shulman,** Steklov Mathematical Institute, Moscow. *On covariant maps of matrices.*

Coffee break

16:40–17:00 **A. Uglanov,** Yaroslavl' State University. *Vector integrals and its applications.*

17:05–17:25 **I. Poedintseva,** Kharkov National University. *Two Tauberian theorems.*

17:30–17:50 **G. Khimshiashvili,** A.Razmadze Mathematical Institute, Tbilisi. *Linear conjugation problems in loop spaces.*

FRIDAY, August 13

FREE DAY (excursion)

18:00 CONFERENCE PARTY

SATURDAY, August 14

10:00–10:45 **D. Beliaev, S. Smirnov,** Royal Institute of Tehnology (KTH), Stockholm. *Fine structure of harmonic measure on conformally invariant snowflakes.*

Coffee break

11:05–11:50 **V. Eiderman,** Moscow State Civil Engineering University. *The logarithmic derivative of a polynomial* (*the Macintyre–Fuchs conjecture*).

11:55–12:40 **K. Fedorovskiy,** S.U.M., Moscow. *On the concept of a Nevanlinna domain.*

Lunch

15:00–15:20 **S. Shimorin,** Royal Institute of Technology, Stockholm. *The commutant lifting and factorization of reproducing kernels.*

15:25–15:45 **S. Favorov,** Kharkov National university. *Zero sets of some classes of entire exponential type functions.*

15:50–16:10 **S. Ivanov,** St.Peterburg State University, **V. Vlasov,** Moscow State University. *Sharp growth estimates of solutions to functional differential equations of neutral type.*

Coffee break

16:40–17:00 **G. Amosov,** Moscow Institute of Physics and Technology. *On dilation of the semigroup of restricted shifts to a unitary cocycle of the group of shifts.*

17:05–17:25 **D. Yakubovich,** Universidad Autonoma de Madrid. *A new description of quadrature domains, rational matrix functions and real separated algebraic curves.*

17:30–17:50 **A. Rakhnin,** V.N.Karazin Kharkiv National University. *Subharmonic almost periodic functions in a strip.*

SUNDAY, August 15

10:00–10:45 **G. Rozenblum,** Chalmers Univ. Technology, Gothenburg. *Entire functions and zero modes for the Pauli operator with Aharonov–Bohm field. Breaking the first Newton law.*

Coffee break

11:05–11:50 **S. Iakovlev,** University of Simon Bolivar, Caracas, Venezuela. *Friedrichs model operators of absolute type with one singular point.*

11:55–12:40 **R. Romanov,** Cardiff University. *The phenomenon of instability of the absolutely continuous spectrum of nonselfadjoint ordinary differential operators.*