

Tuesday, August 16

Conference Hall, 9th Floor

- 10:00–10:45 I. A. Taimanov, “Isoperimetric problems in three-dimensional homogeneous spaces and integrable systems”
- 10:55–11:40 M. del Pino, “New entire solutions to semilinear elliptic equations”

Coffee break

- 12:00–12:45 Ju. A. Dubinskii, “Choice problem of weight functions in Hardy-type inequalities and applications to PDEs in full Euclidean space”
- 12:55–13:40 A. L. Piatnitski, “Homogenization of spin energies”

Lunch

- 15:00–15:30 A. M. Il'in, “Nonlinear equations with delay and Liesegang rings”
- 15:40–16:10 V. V. Vlasov, A. S. Shamaev, N. A. Rautian, “Integrodifferential equations in a Hilbert space and their applications”
- 16:20–16:50 L. E. Rossovskii, “Functional-differential equations with rescaling: the Gårding-type inequality”

Coffee break

- 17:10–17:30 N. B. Zhuravlev, “Monodromy operator approximation for periodic solutions of differential-difference equations”
- 17:50–18:10 M. Matusik, “Implicit difference schemes for quasilinear parabolic functional equations”
- 18:20–18:40 D. A. Neverova, “Boundary-value problems for strongly elliptic differential-difference equations with delays of variables in lower-order terms: solvability in Hölder spaces”
- 18:50–19:10 A. L. Tasevich, “The Gårding-type inequality for some class of functional-differential equations”

Auditorium 727, 7th Floor

- 15:00–15:30 **A. V. Fursikov**, “Parabolic equations of normal type: structure of phase flow and nonlocal stabilization”
- 15:40–16:10 **V. N. Denisov**, “On sufficient conditions of stabilization for solutions of Dirichlet problems for parabolic equations”
- 16:20–16:50 **G. P. Panasenko**, “Homogenization of the discrete diffusion-absorption equation”

Coffee break

- 17:10–17:40 **D. E. Apushkinskaya**, “Parabolic obstacle-type problems with contact points”
- 17:50–18:10 **V. V. Vedenyapin, M. A. Negmatov**, “Vlasov–Maxwell equations and Vlasov–Poisson equations”
- 18:20–18:40 **D. V. Limanskii**, “Subordinated conditions for a tensor product of two minimal differential operators”

Auditorium 530, 5th Floor

- 15:00–15:30 **A. G. Baskakov**, “Investigation of linear differential equations and operators with unbounded operator coefficients by means of spectral theory of difference operators and linear relations”
- 15:40–16:10 **V. Zh. Sakbaev**, “On variational description of the trajectories of averaging semigroups”
- 16:20–16:50 **A. L. Delitsyn**, “Spectral problems of waveguide theory and Keldysh operator pencil”

Coffee break

- 17:10–17:40 **I. V. Sadovnichaya**, “Equiconvergence theorems for Sturm–Liouville operators with singular potentials”
- 17:50–18:10 **A. M. Savchuk**, “Spectral properties of Dirac operators on $(0, 1)$ with summable potentials”
- 18:20–18:40 **K. A. Darovskaya**, “On a spectral problem for an ordinary differential operator with integral conditions”

Auditorium 430, 4th Floor

- 15:00–15:30 **O. N. Ageev**, “Metrical properties of typical homeomorphisms of Cantor sets”
- 15:40–16:10 **A. I. Bufetov**, “On the Vershik–Kerov conjecture concerning the Shannon–McMillan–Breiman theorem for the Plancherel family of measures on the space of Young diagrams”
- 16:20–16:50 **A. S. Gorodetski**, “Dynamical properties of the trace map and spectrum of the weakly coupled Fibonacci Hamiltonian”

Coffee break

- 17:10–17:30 **S. G. Kryzhevich, S. Tikhomirov**, “Dynamical coherence implies central shadowing”
- 17:50–18:10 **S. Mkrtychyan**, “Asymptotic properties of Schur–Weyl duality”