

Friday, July 1

Conference Hall, 2nd Floor

- 10:00–10:45 A. A. Shkalikov, “Half-range problem in operator theory”
10:55–11:40 G. Crasta, I. Fragala, “Concavity properties of solutions to Robin problems”

Coffee break

- 12:00–12:45 S. B. Kuksin, “Kolmogorov’s theory of turbulence and its rigorous one-dimensional analogy” (*online*)
12:55–13:40 F. Golse, “Partial regularity in time for the Landau equation” (*online*)

Lunch

- 15:10–15:40 J. Batt, E. Jörn, A. L. Skubachevskii, “Stationary spherically symmetric solutions of the Vlasov–Poisson system depending on local energy”
15:50–16:20 B. Gebhard, “On the Rayleigh–Taylor instability” (*online*)
16:30–17:00 P. Knopf, J. Weber, “The two and one-half dimensional Vlasov–Poisson system: well-posedness and stability of confined steady states” (*online*)
17:10–17:30 Ju. Belyaeva, B. Gebhard, A. L. Skubachevskii, “On some examples of stationary solutions to the Vlasov–Poisson equations in a finite cylinder”
17:40–18:00 M. L. Zaytsev, “Peculiarity of solutions of Laplace equation as applied to the problem of describing the motion of a hydrodynamic discontinuity in a potential and incompressible flow in an external region”
18:10–18:30 D. S. Minenkov, M. M. Votiakova, “Asymptotics of the 1D shallow water equations in the form of running waves in a basin with variable bottom with vertical and gentle walls”

- 19:00–23:00 **Banquet**

Auditorium 527, 5th Floor

- 15:10–15:40 A. B. Muravnik, “Elliptic differential-difference equations with nonorthogonal translations in half-spaces”
- 15:50–16:20 N. A. Rautian, “Semigroup approach to studying Volterra integro-differential equations arising in viscoelasticity theory”
- 16:30–17:00 L. E. Rossovskii, A. A. Tovsultanov, “Functional differential equations with dilation and symmetry”
- 17:10–17:30 E. P. Ivanova, “Elliptic differential-difference equations with finite and infinite boundaries traces”
- 17:40–18:00 V. V. Liiko, “Mixed boundary-value problems for elliptic differential-difference equations in a bounded domain”
- 18:10–18:30 N. V. Zaitseva, “Smooth solutions of hyperbolic differential-difference equations in a half-space”
- 19:00–23:00 **Banquet**

Auditorium 528, 5th Floor

- 15:10–15:40 S. N. Askhabov, “Second-order integro-differential equation with difference kernels and inhomogeneity in the linear part”
- 15:50–16:20 V. V. Malygina, “Estimation of the exponent of stable solutions to functional differential equations”
- 16:30–17:00 K. M. Chudinov, “Oscillation conditions for solutions to first-order delay differential equations”
- 17:10–17:30 A. Sh. Adkhamova, “Krasovskii damping problem for a multidimensional control system of retarded type”
- 17:40–18:00 N. O. Ivanov, “Smoothness of generalized solutions of the second boundary-value problem for differential-difference equations on an interval of non-integer length”
- 18:10–18:30 R. Yu. Vorotnikov, “Spectral properties of differential-difference operators on a finite interval”
- 19:00–23:00 **Banquet**

Auditorium 629, 6th Floor

- 15:10–15:40 D. E. Apushkinskaya, “A posteriori estimates for obstacle problems”
- 15:50–16:20 A. A. Kovalevsky, “Variational problems with measurable bilateral constraints in variable domains”
- 16:30–17:00 D. Chalishajar, “Controllability of nonlinear third-order dispersion equation” (*online*)
- 17:10–17:30 A. Balci, “Analysis and numerics for (non)local models and differential forms with Lavrentiev gap: beyond regularity” (*online*)
- 17:40–18:00 R. K. Gaydukov, V. G. Danilov, “Modeling of phase transitions in moving media”
- 18:10–18:30 K. A. Darovskaya, “On a posteriori error estimates for a biharmonic obstacle problem”
- 19:00–23:00 **Banquet**

Auditorium 630, 6th Floor

- 15:10–15:40 V. G. Danilov, “Nonsmooth nonoscillating generalized solution to forward and backward in time Cauchy problem for Kolmogorov–Fokker–Plank equation”
- 15:50–16:20 L. A. Kalyakin, “Perturbation of simple wave”
- 16:30–17:00 S. A. Kashchenko, D. O. Loginov, “Andronov–Hopf bifurcation in a logistic equation with delay, diffusion and rapidly oscillating coefficients” (*online*)
- 17:10–17:40 A. V. Razgulin, “Bound rates for convergence of FEM in the problem of wavefront reconstruction from its slope measurements with fractional order stabilizer”
- 17:50–18:10 V. A. Kozhevnikov, E. G. Apushkinskiy, A. M. Biryukov, “Comparison of numerical methods for solving the homogeneous Dirichlet problem for the Helmholtz equation in an arbitrary domain”
- 19:00–23:00 **Banquet**