

Wednesday, August 17

Conference Hall, 9th Floor

- 10:00–10:45 S. I. Pohozaev, “Blow-up solutions to the Korteweg–de Vries equation”
10:55–11:40 A. G. Sergeev, “Adiabatic limit in Ginzburg–Landau equations”

Coffee break

- 12:00–12:45 A. A. Shkalikov, “Direct and inverse spectral problems for the Sturm–Liouville operator in scales of Sobolev spaces”
12:55–13:40 I. Capuzzo Dolcetta, “Glaeser-type interpolation inequalities”

Lunch

- 15:00–15:30 A. V. Faminskii, “On initial-boundary value problems for odd-order quasilinear evolution equations”
15:40–16:10 S. N. Askhabov, “Nonlinear discrete convolution-type equations with kernels of special form”
16:20–16:50 Yu. V. Gandel, “Parametric representations of pseudodifferential operators and boundary-value problems for differential equations of electrodynamics”

Coffee break

- 17:10–17:40 R. S. Saks, “Navier–Stokes equations: on the problem of turbulence”
17:50–18:10 Ya. L. Bogomolov, E. S. Semenov, A. D. Yunakovsky, “Elliptic problems coming from supercollider simulation”

Auditorium 727, 7th Floor

- 15:00–15:30 S. I. Bezrodnykh, V. I. Vlasov, “On one elliptic boundary-value problem”
15:40–16:10 T. A. Shaposhnikova, M. N. Zubova, “Homogenization of boundary-value problems for the Laplace operator in perforated domains with nonlinear third-type boundary condition on the boundary of cavities”

16:20–16:50 W. K. Czernous, “Semilinear hyperbolic functional differential problem on a cylindrical domain”

Coffee break

17:10–17:40 I. D. Chueshov, “Global dynamics for some class of fluid–plate interaction”

17:50–18:10 I. E. Mogilevsky, “Asymptotic representations of solutions of elliptic boundary-value problems in the vicinity of coefficient discontinuity line”

Auditorium 530, 5th Floor

15:00–15:30 L. A. Kalyakin, “Autoresonance in systems with weak dissipation”

15:40–16:10 I. V. Vyugin, R. R. Gontsov, “On the generalized Riemann–Hilbert problem for monodromy data of a scalar equation”

16:20–16:40 I. V. Goryuchkina, “Nonformal solutions of ODEs”

Coffee break

17:10–17:30 I. Kytischev, N. A. Pismenny, E. Rachinsky, “On two-parameter analogue of Malkin’s theorem”

17:50–18:10 N. Ratiner, “The oriented degree for compact perturbations of Fredholm nonlinear maps and bifurcation theorem for elliptic boundary value problem”