Sunday, July 3

Conference Hall, 2$^{\text{nd}}$ Floor

10:00–10:45 O. N. Ageev, "On realizations of dynamical systems"

10:55–11:40 Yu. Vassilevski, A. Danilov, A. Lozovskiy, M. Olshanskii, "Stable numerical schemes for modelling incompressible fluid flows in time-dependent domains"

Coffee break

12:00–12:45 V. V. Vlasov, "Spectral analysis of Volterra integro-differential equations and associated semigroups of operators"

12:55–13:40 A. I. Neishtadt, "On destruction of adiabatic invariance" (*online*)

Lunch

15:10–15:55 V. A. Volpert, "Mathematical modelling of respiratory viral infections"

16:05–16:35 S. Sh. Maity, S. Pal, "Role of space in an eco-epidemic predator-prey system with the effect of fear and selective predation" (*online*)

16:45–17:15 C. A. Morales, "On neural network trainings" (*online*)

Coffee break

17:35–17:55 M. Khristichenko, Yu. Nechepurenko, D. Grebennikov, G. Bocharov, "Computation and tracing of stationary solutions of Marchuk–Petrov model"

18:05–18:25 M. Fahimi, K. Nouri, L. Torkzadeh, "A hybrid stochastic fractional order coronavirus mathematical model via the reservoir-people transmission network"

Auditorium 527, 5th Floor

15:10–15:55   A. A. Davydov, "Optimal cyclic exploitation of distributed renewable resource with diffusion" (*online*)

16:05–16:35   M. V. Yashina, A. G. Tatashev, "The spectrum of velocities of flows on open and closed chains as continuous or discrete dynamical systems"

16:45–17:15   L. S. Efremova, "On some skew products on simplest multidimensional manifolds" (*online*)

Coffee break

17:35–17:55   N. Nguyen, "Structural stability and limit shadowing for flows" (*online*)

18:05–18:25   V. K. Shukla, "Finite-time generalized synchronization between chaotic systems" (*online*)

Auditorium 528, 5th Floor

15:10–15:55   A. E. Shishkov, "Large and very singular solutions to semilinear elliptic equations"

16:05–16:35   A. A. Kon'kov, "On blow-up conditions for solutions of inequalities with the ∞-Laplacian"

16:45–17:15   O. V. Solonukha, "On solvability of parabolic differential-difference equations"

Coffee break

17:35–17:55   A. Hammami, A. Daouas, K. Saoudi, "Existence and multiplicity of solutions for a nonlocal problem with critical Sobolev–Hardy nonlinearities" (*online*)

Auditorium 629, 6th Floor

15:10–15:55   A. A. Amosov, "On the solvability of radiative-conductive heat transfer problems in systems of opaque and semitransparent for radiation bodies"

16:05–16:35   G. A. Chechkin, "On Meyers estimates for Zaremba problem"

16:45–17:15   A. V. Nesterov, A. V. Zaborskii, "Asymptotics of the solution to the Cauchy problem for a singularly perturbed differential operator transport equation with small diffusion"

Coffee break

17:35–17:55   V. A. Lukyanenko, "Analysis of structures of functional-differential equations of nonlinear optics"

Auditorium 630, 6th Floor

15:10–15:55   K. Lee, "Gromov–Hausdorff stability of global attractors and inertial manifolds" (*online*)

16:05–16:35   Ya. Dymarskii, "Korteweg–de Vries equation on the Uhlenbeck manifold"

16:45–17:05   L. G. Shagalova, "Generalized solution of the Hamilton–Jacobi equation with a three-component hamiltonian exponentially dependent on the momentum"

Coffee break

17:35–17:55   O. A. Sultanov, "Bifurcations in near-Hamiltonian systems with damped oscillatory perturbations"