

Thursday, 3rd of June

Kyiv Time UTC+3	Room A	Room B	Room C
10:30 - 11:00	Opening Ceremony		
	Algebra, Geometry and Topology Chairperson: <i>Iryna Raievska</i>	Differential Equations and Mathematical Physics Chairperson: <i>Andrii Goriunov</i>	Theory of Functions and Functional Analysis Chairperson: <i>Kateryna Pozharska</i>
11:00 - 11:15	<i>Rizwan Alam</i> On closedness of rectangular bands and left [right] normal bands	<i>Olena Atlasiuk</i> On linear generic boundary-value problems for differential systems in Sobolev spaces	<i>Qasim Mohd</i> A new construction of Lupas operator and its approximation properties
11:20 - 11:35	<i>Lyster Rey Cabardo</i> Hyper BN-algebras: hyperstructure theory applied to BN-algebras	<i>Olha Pelehata</i> Conditions of continuity in a parameter of solutions of one-dimensional boundary-value problems	<i>Beyaz Basak Eskisehirli</i> An invertibility and Fredholm criteria in C^* -algebra acting on the Hardy space on the unit disc and the polydisc
11:40 - 11:55	<i>Shabnam Abbas</i> On dominions and closed varieties of semigroups	<i>Tetiana Skorobohach</i> On Fredholm boundary-value problems with a parameter in the Sobolev-Slobodetskii spaces	<i>Michael Quellmalz</i> The Fourier diffraction theorem in optical tomography
12:00 - 12:15	<i>Alla Lutsenko</i> The bunch of varieties of mirror group isotopes	<i>Iryna Chepurukhina</i> On elliptic problems with rough boundary data in the Nikolsky spaces	<i>Begüm Çalışkan Desova</i> p-Komlo's properties
12:20 - 12:35	<i>Yusuf Alagöz</i> Pure injective dimensions relative to classes of finitely presented modules	<i>Vitalii Soldatov</i> About approximation properties of solutions to multipoint boundary-value problems	<i>Barış Akay</i> Vector lattices of almost L-weakly and almost M- weakly compact operators
12:40 - 12:55	<i>Wajih Ashraf</i> On closed varieties of left [right] normal bands	<i>Anna Anop</i> On elliptic problems with boundary data of low regularity in generalized Sobolev spaces	<i>Bogdan Djordjevic</i> Singular Lyapunov operator equation: applications to abstract Cauchy problems

13.00 - 14.00	Lunch time		
	Algebra, Geometry and Topology Chairperson: Maryna Raievska	Differential Equations and Mathematical Physics Chairperson: Olena Atlasiuk	Theory of Functions and Functional Analysis Chairperson: Nataliia Vasylenko
14:00 - 14:15	<i>Aleksandr Pypka</i> Some analogs of group-theoretical results for Poisson algebras	<i>Kyriakos Charalambous</i> The Lie symmetry approach on (1+2)-dimensional financial models	<i>Mykola Dudkin</i> Singularly nonymmetrically finite rank perturbations H_{-1} -class of self-adjoint operator
14:20 - 14:35	<i>Illia Bilyi</i> Locally-zero binary operations as elements of $\text{Bin}(X)$	<i>Olena Vaneeva</i> Generalization of the algebraic method of group classification	<i>Iryna Bilanyk</i> Parabolic convergence domain of branched continued fraction of the special form
14:40 - 14:55	<i>Viktoriia Yashchuk</i> On the endomorphisms of some Leibniz algebras	<i>Oleksandra Lokaziuk</i> Group classification of (1+1)-dimensional generalized nonlinear Klein-Gordon equations	<i>Oleg Kovalenko</i> On multivariate Ostrowski type inequalities and their applications
15:00 - 15:15	<i>Iryna Raievska,</i> <i>Maryna Raievska</i> Local nearrings on finite Abelian groups	<i>Serhii Koval</i> Symmetries of (2+1) dimensional Schrodinger-Pauli equation for charged particles	<i>Mariia Stefanchuk</i> About local behavior of the nonlinear Cauchy-Riemann-Beltrami system
15:20 - 15:35	<i>Mehsin Jabel Atteya</i> Symmetric n-Homomorphisms and semiderivation of rings	<i>Olga Chepok</i> $P_{\omega}(Y_0, Y_1, \pm \infty)$ - solutions of second-order differential equations with different types of nonlinearities	<i>Liudmyla Vyhivska</i> Problem on extremal decomposition of the complex plane with free poles
15:40 - 16:00	<i>Eric Rubiel Dolores-Cuenca</i> Power series representing by posets	<i>Olga Nesmelova</i> Weakly nonlinear boundary-value problems for degenerate differential-algebraic systems	<i>Oleksandr Kozynenko</i> Adaptive approximation by sums of piecewise polynomials on sparse grids

		Differential Equations and Mathematical Physics Chairperson: <i>Vitalii Soldatov</i>	Probability and Statistics Chairperson: <i>Georgii Riabov</i>
16:00- 16:15		<i>Oleksandr Pokutnyi</i> Dichotomy and bounded solutions of dynamical systems in the Banach and Hilbert spaces	<i>Ievgenii Afanasiev</i> On the correlation functions of the characteristic polynomials of real random matrices with independent entries
16:20- 16:35		<i>Yan Rybalko</i> Long-time evolution of the shifted step initial data for the nonlocal nonlinear Schrodinger equation	<i>Illia Sylenko</i> Construction of Nash equilibrium in a non-symmetric resource extraction game
16:40- 16:55		<i>Oksana Satur</i> Limit cycles in models of conflict dynamic systems	<i>Hanna Zhelezniak</i> Additional singularity of a kernel in an approximate estimate of parameters
17:00- 17:15		<i>Oleksandr Strakh</i> Solving dynamic systems on fractal sets	<i>Diana Avetisian</i> Asymptotic properties of the Hurst and diffusion parameters estimators in fractional stochastic heat equation
17:20- 17:35		<i>Maria Filipkovska</i> Qualitative analysis of nonautonomous degenerate differential equations and nonlinear electrical circuits	<i>Alisa Melekestseva</i> Forecasting of demographic indices via splines