Thursday   06.06.2019

9.00   **Registration**

10.30   **Opening ceremony**

Section: **Differential Equations and Mathematical Physics**

	305 room
	Chairperson: **Andrii Goriunov**
11.00 – 11.15	***Soldatov V. O.*** On approximative properties of multipoint boundary-value problems
11.20 – 11.35	***Pelekhata O.****, Reva N.* Limit theorems for solutions of linear boundary value problems for systems od differential equations
11.40 – 11.55	***Masliuk H.*** On the one-dimensional boundary-value problems with parameter in Slobodetskii spaces
12.00 – 12.15	***Atlasiuk O.*** Limit theorems for solutions of multipoint boundary-value problems in Sobolev spaces
12.20 – 12.35	***Yevgenieva Ye. A.*** Limiting profile of solutions for quasilinear parabolic equations with singular boundary data
12.40 – 12.55	***Myslo Yu.*** Almost periodic solutions of Mackey-Glass equations with non-fixed moments of pulse action
13.00 – 14.00	**Lunch time**

Section: **Algebra, Number Theory and Combinatorics**

	208 room
	Chairperson: **Oleksandr Pypka**
11.00 – 11.15	*Çınarcı B., Erkoç T.* Derived length and character degrees
11.20 – 11.35	*Bondarenko Ie.* Anti-tori, plane tilings and Burnside groups
11.40 – 11.55	*Williams A.* Distances to lattice points in rational polyhedra
12.00 – 12.15	*Chitaia I.* Algebraic structures related to Q-reducibility
12.20 – 12.35	*Abramov A. V.* Semi-distributive nearrings with identity
12.40 – 12.55	*Bovdi V., Laver V.* Rota-type operators on a commutative modular group algebra
13.00 – 14.00	**Lunch time**

Section: **Differential Equations and Mathematical Physics**

	305 room
	Chairperson: **Oleksandr Pokutnyi**
14.00 – 14.15	*Ahmed Mahdi Ahmed.* Long-time behavior of solution for a nonlinear fractional integro-differential problem
14.20 – 14.35	*Karakenova S. G.* On solution to the special Cauchy problem for Fredholm integro-differential equations with nonlinear integral part
14.40 – 14.55	*Mynbayeva S. T.* Solvability of the special Cauchy problem for the system of nonlinear Fredholm integro-differential equations
15.00 – 15.15	*Tokmurzin Zh. S.* On the periodic problem for fourth order partial differential equations
15.20 – 15.35	*Chepok O. O.* Asymptotic representations of some class of solutions with slowly varying derivatives of the second order differential equations with product of rapidly and regularly varying nonlinearities
15.40 – 16.00	*Coffee Break*

Section: **Theory of Functions and Functional Analysis**

	208 room
	Chairperson: **Nataliia Vasylenko**
14.00 – 14.15	*Kovalyov I.* Shift in the truncated indefinite Stieltjes moment problem
14.20 – 14.35	*Ratushniak S.* Density of sets of values of fractal functions related to Q_2-representation of real numbers
14.40 – 14.55	*Klishchuk B., Salimov R.* Lower bounds for the area of the image of a sphere
15.00 – 15.15	*Tsyhanok O.* On the summability and convergence of series in the Banach space
15.20 – 15.35	*Vyhivska L.* Estimates of the inner radii of symmetric non-overlapping domains
15.40 – 16.00	***Coffee Break***

Section: **Differential Equations and Mathematical Physics**

	305 room
	Chairperson: **Olena Vaneeva**
16.00 – 16.15	*Nesterenko M. O., Pošta S.* Contractions of realizations of Lie algebras
16.20 – 16.35	*Zinenko V.* Classification of low-dimensional Lie algebras and computation of their characteristics
16.40 – 16.55	*Lokaziuk A.* Nonlinear second-order evolution equations with Lie symmetries algebras of maximal dimensions
17.00 – 17.15	*Satur O.* The sure event problem in multi-component dynamical systems with attractive interaction
17.20 – 17.35	*Martseniuk V. V., Gefter S. L., Piven' A. L.* Integer solutions of implicit linear difference equations of the second order

Section: **Geometry and Topology**

	208 room
	Chairperson: **Yuliia Soroka**
16.00 – 16.15	***Eftekharinasab K.*** Finslerian geodesics on Fréchet manifolds
16.20 – 16.35	***Zabka M.*** Moduli spaces of Morse functions for persistence
16.40 – 16.55	***Kuznietsova I.,*** *Soroka Yu.* First Betti numbers of orbits of Morse functions on surfaces
17.00 – 17.15	***von Dichter K.*** Asymmetric diameters