

Program of the Summer School 2019

		August 10, Saturday	Sergiy Maksymenko (chairman)	August 11, Sunday
08:00	Department of Mathematics and Informatics will be opened for participants of the School		9:30	Dmitry Gavinsky Communication complexity for mathematicians
15:00	The bus Chernivtsi-Pidzakharychi will be leaving from Universytetska str. 28		10:25	Volodymyr Mykhaylyuk Compactness and completeness in partial metric spaces
19:00	Welcome Party		11:15	Coffee break
			11:40	Serhii Bardyla Cardinal characteristics of the lattice of shift-continuous topologies on the bicyclic monoid with an adjoined zero
			12:15	Iryna Karpenko A Riemann-Hilbert problem approach to the modified Camassa-Holm equation on a nonzero background
			12:40	Anna Hihliuk An algebra of uniformly continuous analytic functions on balls of fixed radius
		August 12, Monday	August 13, Tuesday	
Taras Banakh (chairman)			6:00 – 18:00 Trip to a Mountain	
9:30	Dmitry Gavinsky Communication complexity for mathematicians			
10:25	Volodymyr Mykhaylyuk Compactness and completeness in partial metric spaces			
11:15	Coffee break			
11:40	Alex Ravsky A note on compact-like semitopological groups			
12:15	Thu Hien Nguen On the conditions for some entire functions to have only real zeros			
12:40	Olesia Zavarzina Non-expansive bijections between unit balls of Banach spaces and related problems			

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Lyubomyr Zdomskyy (chairman)		August 14, Wednesday	Volodymyr Lyubashenko (chairman)		August 15, Thursday
9:30	Mikołaj Krupski	Hereditarily Baire Hyperspaces	9:30	Mikołaj Krupski	Hereditarily Baire Hyperspaces
10:25	Michał Wojciechowski	Application of absolutely summing operators to isomorphic classification of Banach spaces of differentiable functions	10:25	Michał Wojciechowski	Application of absolutely summing operators to isomorphic classification of Banach spaces of differentiable functions
11:15	Coffee break		11:15	Coffee break	
11:40	Olena Hryniv	Students' scientific activity at mathematical seminars and at the Student Scientific Society at the Lwów University (1894 - 1939)	11:40	Lyubomyr Zdomskyy	On first countable T_1 Lindelöf spaces
12:25	Viacheslav Zhenylenko	Historical overview of deep learning and active research areas in the field	12:25	Volodymyr Gavrylkiv	On superextensions of semigroups and their automorphism groups
12:50	Angel Guale	The algebraic face of the Collatz conjecture	12:50	Viacheslav Zhenylenko	Local minimas and maximas of MLP

		August 16, Friday	Mikołaj Krupski (chairman)	August 17, Saturday
Free Day for walks, mushrooms and swimming 😊 And for the trip to Goverla mountain!		9:30	Sergiy Maksymenko	Introduction to homotopy theory
		10:25	Taras Banakh	Duality between coarse and uniform spaces via function algebras and group actions
		11:15	Coffee break	
		11:40	Volodymyr Lyubashenko	Cauchy completeness for metric spaces and enriched categories
		12:25	Olena Karlova	Strongly separately continuous functions
		13:10	Natalia Mazurenko	On inhomogeneous compact convex sets of probability measures

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Alex Ravsky (chairman)		August 18, Sunday	Michał Wojciechowski (chairman)		August 19, Monday
9:30	Sergiy Maksymenko	Introduction to homotopy theory	9:30	Sergiy Maksymenko	Introduction to homotopy theory
10:25	Taras Banakh	Duality between coarse and uniform spaces via function algebras and group actions	10:25	Volodymyr Lyubashenko	Cauchy completeness for metric spaces and enriched categories
11:15	Coffee break		11:15	Coffee break	
11:40	Volodymyr Lyubashenko	Cauchy completeness for metric spaces and enriched categories	11:40	Olena Karlova	Strongly separately continuous functions
12:25	Viacheslav Zhenylenko	Survey on current developments of Hadamar matrices theory	12:10	Dmitry Gavinsky	Communication complexity for mathematicians
12:45	Dmitry Gavinsky	Communication complexity for mathematicians	13:05	Olena Karlova	The last talk
			18:00	Conference Dinner	
August 20, Tuesday					
10:00	The bus Pidzakharychi- Chernivtsi will be leaving from the recreation center				