

		<u>Monday, February 3</u>			<u>Tuesday, February 4</u>		
<p>Sections</p> <p>A Algebra and Combinatorics</p> <p>B Mathematical Biology</p> <p>C Mathematical theory of optimal control and differential games</p> <p>F Theory of functions</p> <p>M Mathematical programming, ill-posed problems and data analysis</p> <p>P Computer Science and Parallel Programming</p> <p>R Theory of probability and random processes</p> <p><u>ROOMs</u></p> <p>α: Assembly hall β: Library (4th floor) γ: Room 501</p>							
	10.00-10.50	Revin-1			Makhnev-1		
	11.00-11.50	Krotov-1			Diepolder	Krotov-2	
	11.50-12.10	<i>coffee break</i>					
	12.10-13.00	Dmitruk-1			Dmitruk-2	Revin-2	
	13.00-14.30	<i>lunch</i>					
	ROOMs	α	β	γ	α	β	γ
	14.30-15.30	Samylovskii	Maslova	R	C:control	Pavlova	F
	15.30-15.50	<i>coffee break</i>					
	15.50-18.30	C:appl	A	R	C:control	A	F
19.30-24.00							

International (51st National) Youth School-Conference “Modern problems in mathematics and its applications” (2/3/2020 - 2/7/2020) from 02/05/2020

	<u>Wednesday, February 5</u>			<u>Thursday, February 6</u>			<u>Friday, February 7</u>	
10.00-10.50	Konstantinova-1			Makhnev-3			Plyushchenko	
11.00-11.50	Patsko-1	Makhnev-2		Konstantinova-2			Agapov	
11.50-12.10	<i>coffee break</i>							
12.10-13.00	Dmitruk-3	Revin-3		Dmitruk-4	Revin-4		Patsko-2	
13.00-14.30	<i>lunch</i>							
ROOMs	α	β	γ	α	β	γ	α	γ
14.30-15.20	C:fract	Shlepkin	Khachay	C:misc	Tsiovkina	B	C:game	
15.30-15.50	<i>coffee break</i>							
15.50-18.30	C:fract	A	M	C:misc	A	B	C:game	P
19.00-24.00								

Agapov Sergei Vadimovich	Integrable geodesic flows in Riemannian and sub-Riemannian geometry	α : Fr2
Diepolder Johannes	Differential Game based Aircraft Control in the Presence of Wind	α :Tu2
Dmitruk Andrei Venediktovich	A modern view of the necessary extremum conditions in nonlinear programming, calculus of variations, and optimal control problems	α :Mo3,Tu3,We3,Th3
Khachay Mikhail Yur'evich	Efficient approximation for vehicle routing problems	γ : We4
Konstantinova Elena Valentinovna	Integral graphs and dual Zeidel switching	α :We1,Th2
Krotov Denis Stanislavovich	On the classification of combinatorial objects using computers	α :Mo2
Krotov Denis Stanislavovich	On the classification of perfect 12-cube colorings that reach the boundary of correlation immunity	β :Tu2
Makhnev Aleksandr Aleksievich	On the theory of Q-polynomial graphs of diameter 3	α :Tu1, β :Th2, α :We1
Maslova Natalia Vladimirovna	On pronormality of subgroups of odd index in some finite groups	β :Mo4
Patsko Valerii Semenovich	Pontryagin maximum principle and Dubins mathematical car	α :We2,Fr3
Pavlova Tat'yana Veniaminovna	Minimally complete associative Artin rings	β :Tu4
Plyushchenko Andrei Nikolaevich	Machine Learning: open a «black-box»	α :Fr1
Revin Danila Olegovich	Sociology of subgroups in finite groups: maximality, submaximality and Wielandt's program	α :Mo1, β :Tu3-Th3
Samylovskii Ivan Aleksandrovich	Optimization methods usage in tasks related to interplanetary spacecrafts passive navigation	α :Mo4
Shlepkin Aleksei Anatol'evich	Groups with the specified nesting method for finite groups	β :We4
Tsiovkina Lyudmila Yur'evna	Arc-transitive groups of automorphisms of antipodal distance-regular graphs of diameter 3 in affine case	β : Th4

Monday, February 3

- α 10.00-10.50 Revin Danila Olegovich. Sociology of subgroups in finite groups: maximality, submaximality and Wielandt's program-1
- 11.00-11.50 Krotov Denis Stanislavovich. On the classification of combinatorial objects using computers
- 12.10-13.00 Dmitruk Andrei Venediktovich. A modern view of the necessary extremum conditions in nonlinear programming, calculus of variations, and optimal control problems-1
- 14.30-15.30 Samylovskii Ivan Aleksandrovich Optimization methods usage in tasks related to interplanetary spacecrafts passive navigation
- β 14.30-15.30 Maslova Natalia Vladimirovna. On pronormality of subgroups of odd index in some finite groups

Tuesday, February 4

- α 10.00-10.50 Makhnev Aleksandr Alekseevich. On the theory of Q-polynomial graphs of diameter 3 -1
- 11.00-11.50 Diepolder Johannes. Differential Game based Aircraft Control in the Presence of Wind
- 12.10-13.00 Dmitruk Andrei Venediktovich. A modern view of the necessary extremum conditions in nonlinear programming, calculus of variations, and optimal control problems-2
- β 11.00-11.50 Krotov Denis Stanislavovich. On the classification of perfect 12-cube colorings that reach the boundary of correlation immunity
- 12.10-13.00 Revin Danila Olegovich. Sociology of subgroups in finite groups: maximality, submaximality and Wielandt's program-2
- 14.30-15.30 Pavlova Tat'yana Veniaminovna. Minimally complete associative Artin rings

Wednesday, February 5

- α 10.00-10.50 Konstantinova Elena Valentinovna . Integral graphs and dual Zeidel switching-1
11.00-11.50 Patsko Valerii Semenovich. Pontryagin maximum principle and Dubins mathematical car-1
12.10-13.00 Dmitruk Andrei Venediktovich. A modern view of the necessary extremum conditions in nonlinear programming, calculus of variations, and optimal control problems-3
- β 11.00-11.50 Makhnev Aleksandr Alekseevich. On the theory of Q-polynomial graphs of diameter 3 -2
12.10-13.00 Revin Danila Olegovich. Sociology of subgroups in finite groups: maximality, submaximality and Wielandt's program-3
14.30-15.30 Shlepkov Aleksei Anatol'evich. Groups with the specified nesting method for finite groups
- γ 14.30-15.30 Khachay Mikhail Yur'evich. Efficient approximation for vehicle routing problems

Thursday, February 6

- α 10.00-10.50 Makhnev Aleksandr Alekseevich. On the theory of Q-polynomial graphs of diameter 3 -3
11.00-11.50 Konstantinova Elena Valentinovna . Integral graphs and dual Zeidel switching-2
12.10-13.00 Dmitruk Andrei Venediktovich. A modern view of the necessary extremum conditions in nonlinear programming, calculus of variations, and optimal control problems-4
- β 12.10-13.00 Revin Danila Olegovich. Sociology of subgroups in finite groups: maximality, submaximality and Wielandt's program-4
14.30-15.30 Tsiovkina Lyudmila Yur'evna. Arc-transitive groups of automorphisms of antipodal distance-regular graphs of diameter 3 in affine case

Friday, February 7

- α 10.00-10.50 Plyushchenko Andrei Nikolaevich. Machine Learning: open a «black-box»
11.00-11.50 Agapov Sergei Vadimovich. Integrable geodesic flows in Riemannian and sub-Riemannian geometry
12.10-13.00 Patsko Valerii Semenovich. Pontryagin maximum principle and Dubins mathematical car-2