

Room A	Октябрьская
Room B	Октябрьская
Room C	Октябрьская
Room D	ДК УРАЛ

YEKT TIME GMT +5

14:00 - 19:00	Jul. 2, SUNDAY :: Arrival Oktyabrskaja hotel, lounge	
9:00 - 19:00	Jul. 3, MONDAY	
9:00 - 10:00	Opening Ceremony, Prof. Michael Khachay, Prof. Nikolay Lukoyanov, Prof. Jinwei Zhu	
10:10 - 13:00	Plenary Session, Chair: Prof. Michael Khachay	
10:10 - 10:50	Plenary - Prof. Mario R. Guarracino, HSE, Russia and Università degli Studi di Cassino, Italy <i>Semi-supervised Learning with Depth Functions</i>	
11:00 - 11:40	Plenary - Prof. Pinyan Lu, Shanghai University of Finance and Economics, China, <i>Algorithms for Solvers: Ideas from CS and OR (online)</i>	
11:50 - 12:30	Plenary - Prof. Alexander Shananin, Lomonosov Moscow State University, Russia, <i>General equilibrium models in production networks with substitution of inputs</i>	
13:00 - 14:00	Lunch Break	
14:10 - 16:30	Session 1 - Mathematical Programming and Applications (I) Chair: Prof. Oleg Khamisov 14:10 - Savelii Chezhegov, Alexander Rogozin & Alexander Gasnikov,	Session 2 - Discrete and Combinatorial Optimization (I) Chair: Prof. Yury Kochetov 14:10 - Ivan Davydov, Igor Vasilyev & Anton V. Ushakov,
		Session 6 - Game Theory (I) Chair: Prof. Igor Bykadorov 14:10 - Julia Chirkova, Paper 135: <i>Equilibrium arrivals to preemptive queuing system with fixed</i>

	<p>Paper 058: <i>On Decentralized Nonsmooth Optimization</i></p> <p>14:30 - Nikita Fedin & Eduard Gorbunov, Paper 040: <i>Byzantine-Robust Loopless Stochastic Variance-Reduced Gradient</i></p> <p>14:50 - Tatiana V. Gruzdeva & Anton V. Ushakov, Paper 023: <i>Semi-Supervised K-Means Clustering via DC Programming Approach</i></p> <p>15:10 - Olga Pinyagina, Paper 006: <i>An algorithm for decentralized multi-agent feasibility problems</i></p> <p>15:30 - Oleg Savchuk, Fedor Stonyakin, Mohammad Alkousa, Rida Zabirova, Alexander Titov & Alexander Gasnikov, Paper 144: <i>Online Optimization Problems with Functional Constraints under Relative Lipschitz Continuity and Relative Strong Convexity Conditions</i> (online)</p> <p>15:50 - Vladimir Zubov, Paper 174: <i>On the Uniqueness of Identification the Thermal Conductivity and Heat Capacity of Substance</i> (online)</p> <p>16:10 - Maria Barkova & Alexander Strekalovsky, Paper 050: <i>On Solving DC Optimization Problem with Inequality Constraints</i></p>	<p>Paper 035: <i>Tabu Search metaheuristic for the penalty minimization personnel task scheduling problem</i></p> <p>14:30 - Adil Erzin, Alexander Kononov, Stepan Nazarenko & Konstantin Sharankhaev, Paper 018: <i>An $O(n \log n)$-time algorithm for linearly ordered packing of 2-bar charts into OP_{T+1} bins</i></p> <p>14:50 - Adil Erzin, Roman Plotnikov & Ilya Ladygin, Paper 019: <i>Aggregation Tree Construction Using Hierarchical Structures</i> (online)</p> <p>15:10 - Dmitry Gribanov, Paper 123: <i>Enumeration and Unimodular Equivalence of Empty Delta-Modular Simplices</i> (online)</p> <p>15:30 - Victor Il'ev & Svetlana Il'eva, Paper 181: <i>Approximation Algorithms for Graph Cluster Editing Problems with Clusters of Bounded Sizes</i></p> <p>15:50 - Vladimir Khandeev & Sergey Neshchadim, Paper 057: <i>Constant-factor approximation algorithms for some maximin multi-clustering problems</i></p> <p>16:10 - Andrei V. Nikolaev & Alexander V. Korostil, Paper 013: <i>On cone partitions for the min-cut and max-cut problems with non-negative edges</i></p>	<p>reward for completing request (online)</p> <p>14:30 - Mikhail I. Gomoyunov, Paper 187: <i>On Optimal Positional Strategies in Fractional Optimal Control Problems</i></p> <p>14:50 - Igor' Izmet'ev & Viktor Ukhobotov, Paper 097: <i>On a Single-type Differential Game of Retention in a Ring</i></p> <p>15:10 - Vladimir Mazalov & Anna Ivashko, Paper 051: <i>Harmonic Numbers in Gambler's Ruin Problem</i></p> <p>15:30 - Vladimir Mazalov & Anna Rettieva, Paper 028: <i>Exploitation and Recovery Periods in Dynamic Resource Management Problem</i></p> <p>15:50 - Leon Petrosyan, David Yeung & Yaroslavna Pankratova, Paper 008*: <i>Power Degrees in Dynamic Multi-Agent Systems</i></p> <p>16:10 - Iakov Zhukov, Paper 190: <i>The Problem of the Leader of a Coalition Partition</i></p>
16:30 - 16:50	Coffee Break		
17:00 - 19:00	Session 5 - Operations Research (I)	Session 2 - Discrete and Combinatorial	Session 6 - Game Theory (II)

<p>19:00 - 21:00</p>	<p>Chair: Prof. Alexander Kazakov</p> <p>17:00 - Olga Battaia, Daniel Khachay, Alexander Petunin and Michael Khachay, Paper 072: <i>Discrete Cutting Path Problems: General Modeling Approach and Algorithms with Accuracy Guarantees</i></p> <p>17:20 - Alexander G. Chentsov & Pavel Chentsov, Paper 027: <i>Additive routing problem for a system of high-priority tasks</i></p> <p>17:40 - Sergey Lavlinskii, Artem Panin & Alexander Plyasunov, Paper 039: <i>Public-Private Partnership Model with a Consortium</i></p> <p>18:00 - Tatiana Levanova, Alexander Gnusarev, Ekaterina Rubtsova & Vyatcheslav Sigaev, Paper 010: <i>Variable Neighborhood Search Approach for the Bi-Criteria Competitive Location and Design Problem with Elastic Demand</i></p> <p>18:20 - Alexander Yuskov, Igor Kulachenko, Andrey Melnikov & Yury Kochetov, Paper 046: <i>Decomposition approach for simulation-based optimization of inventory management</i></p> <p>18:40 - Evgeny Bobrov & Adyan Dordzhiev, Paper 160: <i>On Probability Shaping for 5G MIMO Wireless Channel with Realistic LDPC Codes</i></p>	<p>Optimization (II) Chair: Prof. Anton Ereemeev</p> <p>17:00 - Artem V. Pyatkin, Paper 004: <i>PTAS for p-means q-medoids r-given clustering problem</i></p> <p>17:20 - Alexey Ratushnyi, Paper 029: <i>A pattern-based heuristic for a temporal bin packing problem with conflicts</i></p> <p>17:40 - Ruslan Simanchev & Inna Urazova, Paper 178: <i>Integer models for the total weighted tardiness problem on a single machine</i></p> <p>18:00 - Gennady Zabudsky, Paper 180: <i>Solving maximin location problems on networks with different metrics and restrictions</i> (online)</p> <p>18:20 - Saeid Alikhani, Hamidreza Golmohammadi & Elena Konstantinova, Paper 037: <i>Some results on the coalition number of cubic graphs of order at most 10</i></p> <p>18:40 - Aleksander Chirkov, Dmitry Gribov, Sergey Veselov & Nikolai Zolotykh, Paper 113: <i>On the Number of Edges in Integer Polyhedra</i> (online)</p>	<p>Chair: Prof. Vladimir Mazalov</p> <p>17:00 - Anna Tur & Leon Petrosyan, Paper 081: <i>Communication restriction-based characteristic function in differential games on networks</i></p> <p>17:20 - Yulia Kareeva, Artem Sedakov & Mengke Zhen, Paper 175: <i>Stackelberg solutions in an opinion dynamics game with stubborn agents</i></p> <p>17:40 - Denis Kuzyutin, Nadezhda Smirnova & Yaroslavna Pankratova, Paper 067: <i>Sustainable cooperation in multi-objective dynamic game of renewable resource extraction</i></p> <p>18:00 - Andrei Orlov, Paper 012: <i>A Computational Study of Hybrid Genetic Global Search Algorithm for Hexamatrix Games</i></p> <p>18:20 - Stepan Utyupin, Andrey Melnikov & Vladimir Beresnev, Paper 191: <i>Representation of the Eternal Vertex Cover Problem as a Dynamic Stackelberg Game</i></p> <p>18:40 - Shimai Su & Elena M. Parilina, Paper 002: <i>Trade-off Mechanism to Sustain Cooperation in Pollution Reduction</i></p>
<p>Evening Cocktail</p>			

9 : 0 0 - 1 9 : 0 0		Jul. 4, TUESDAY	
9 : 0 0 - 1 0 : 4 0	<p>Session 7 - Optimal Control and Mathematical Economics (I) Chair: Prof. Alexander Shananin</p> <p>9:00 - Boris Ananyev, Paper 107: <i>Guaranteed Expectation of the Flock Position with Random Distribution of Items</i></p> <p>9:20 - Danis N. Ibragimov & Sofya R. Guseva, Paper 054: <i>A Priori Estimates of the Objective Function in the Speed-in-Action Problem for a Linear Two-Dimensional Discrete-Time System</i> (online)</p> <p>9:40 - Pavel Lebedev & Alexander Uspenskii, Paper 026: <i>Analytical construction of the singular set in one class of time-optimal control problems in the presence of linear segments of the boundary of the target</i> (online)</p> <p>10:00 - Valeriy Rozenberg, Paper 045: <i>An approach to solving input reconstruction problems in stochastic differential equations: dynamic algorithms and tuning their parameters</i></p> <p>10:20 - Alexander Shananin & Nikolai Trusov, Paper 096: <i>Mathematical modeling of the household behavior on the labor market</i></p>	<p>Session 4 - Scheduling (I) Chair: Prof. Alexander Kononov</p> <p>9:00 - Ilya Chernykh, Olga Krivonogova & Anna Shmyrina, Paper 008: <i>Approximation algorithms for two-machine proportionate routing open shop on a tree</i></p> <p>9:20 - Yulia Zakharova, Paper 052: <i>Hybrid Evolutionary Algorithm with Optimized Operators for Total Weighted Tardiness Problem</i></p> <p>9:40 - Igor Vasilyev, Ildar Muftahov & Anton V. Ushakov, Paper 100: <i>MIP Heuristics for a Resource Constrained Project Scheduling Problem with Workload Stability Constraints</i></p> <p>10:00 - Sergey Sevastyanov, Paper 188: <i>Efficient approximation algorithms for scheduling problems with p-batch uniform and unrelated machines and arbitrary processing set restrictions</i></p> <p>10:20 - Yulia Zakharova & Maria Sakhno, Paper 042: <i>Structure of schedules for problems with parallelizable jobs</i></p>	<p>Session 3 - Stochastic Optimization (I) Chair: Prof. Sergey Ivanov</p> <p>9:00 - Maxim Ershov & Albert Voroshilov, Paper 056: <i>UCB Strategy for Gaussian and Bernoulli Multi-Armed Bandits</i> (online)</p> <p>9:20 - Sergey Garbar, Paper 114: <i>Estimation of both unknown parameters in Gaussian multi-armed bandit for batch processing scenario</i> (online)</p> <p>9:40 - Aleksei Ignatov, Paper 022: <i>On the resource allocation problem to increase reliability of transport systems</i></p> <p>10:00 - Aleksandr Lobanov, Anton Anikin, Alexander Gasnikov, Alexander Gornov & Sergey Chukanov, Paper 116: <i>Zero-Order Stochastic Conditional Gradient Sliding Method for Non-smooth Convex Optimization</i></p> <p>10:20 - Konstantin Semenikhin & Alexandr Arkhipov, Paper 065: <i>Distributionally Robust Optimization by Probability Criterion for Estimating a Bounded Signal</i></p>
1 0 : 4 0 - 1 1 : 0 0	Coffee Break		
1 1 : 1 0 - 1 2 : 1 0	<p>Session 7 - Optimal Control and Mathematical Economics (II) Chair: Prof. Alexander Shananin</p>	<p>Session 2 - Discrete and Combinatorial Optimization (III) Chair: Prof. Ruslan Simanchev</p>	<p>Session 3 - Stochastic Optimization (II) Chair: Prof. Sergey Ivanov</p>

	<p>11:10 - Margarita Sotnikova & Ruslan Sevostyanov, Paper 108: <i>Visual Positioning Of A Moving Object Using Multi-Objective Control Algorithm</i></p> <p>11:30 - Vladimir Ushakov, Aleksandr Ershov, Anna Ershova & Alexandr Alekseev, Paper 063: <i>Linear Interpolation of Program Control with Respect to a Multidimensional Parameter in the Convergence Problem</i></p> <p>11:50 - Anastasiia A. Usova & Alexander M. Tarasyev, Paper 074: <i>Behavior of stabilized trajectories of a two factor economic growth model under the changes of a production function parameter</i></p>	<p>11:10 - Andrey Dobrynin, Paper 025: <i>On the preservation of the Wiener index upon removing a vertex in a cubic graph</i> (online)</p> <p>11:30 - Yana Glotova, Paper 089: <i>A local search heuristic for the temporal knapsack problem</i> (online)</p> <p>11:50 - Anton Ereemeev, Vyacheslav Ustyugov & Lidia Zaozerskaya, Paper 079: <i>On local search for MILP solver parameters optimization</i></p>	<p>11:10 - Sergey Ivanov, Andrey Kibzun & Valentina Akmaeva, Paper 109: <i>Algorithm for Finding a Guaranteed Solution to a Quantile Optimization Problem with Convex Loss Function</i></p> <p>11:30 - Alexander Kolnogorov, Maxim Ershov & Albert Voroshilov, Paper 053: <i>Customization of the Auer-Cesa-Bianchi-Fischer UCB strategy for a Gaussian One-Armed Bandit</i> (online)</p> <p>11:50 - Aleksandr Lobanov & Alexander Gasnikov, Paper 060. <i>Zero-Order Algorithms for Solving Non-Smooth Stochastic Optimization Problems with Heavy-Tailed Noise</i></p>
1 2 : 2 0 - 1 3 : 0 0	<p>Plenary - Prof. Panos Pardalos, University of Florida, Gainesville, FL, USA, Artificial Intelligence, Smart Energy Systems, and Sustainability (online)</p>		
1 3 : 0 0 - 1 4 : 0 0	<p>Lunch Break</p>		
1 4 : 1 0 - 1 6 : 3 0	<p>Session 8 - Optimization in Machine Learning and Artificial Intelligence (I) Chair: Prof. Mario R. Guarracino</p> <p>14:10 - Artem Aroslinkin & Valeriy Kalyagin, Paper 182: <i>Uncertainty of graph clustering in correlation block model</i> (online)</p> <p>14:30 - Tatiana Makarovskikh, Anatoly Panyukov & Mostafa Abotaleb, Paper 110: <i>Using General Least Deviations Method for Forecasting of Crops Yields</i></p> <p>14:50 - Vsevolod Voronov, Alexander Tolmachev, Dmitry Protasov & Anna Neopryatnaya, Paper 152: <i>Searching for distance graph</i></p>	<p>Session 5 - Operations Research (II) Chair: Prof. Predrag S. Stanimirović</p> <p>14:10 - Oleg Khamisov & Nadezhda Ulyanova, Paper 138: <i>Power generation planning in energy systems</i></p> <p>14:30 - Dmitry Arkhipov, Daniel Skachkov, Dong Zhang & Jie Ren, Paper 126: <i>Computational Tree-based tool to solve industrial optimization problems</i></p> <p>14:50 - Sergey Gladyshev & Dmitry Arkhipov, Paper 124: <i>Resource capacity bounding algorithms for Resource-Constrained Project Scheduling</i></p>	<p>Session 7 - Optimal Control and Mathematical Economics (III) Chair: Prof. Alexander Chentsov</p> <p>14:10 - Sergey Antsyuz, Paper 044: <i>On the search for the highest level of welfare of an economic entity</i> (online)</p> <p>14:30 - Igor Bykadorov, Paper 186: <i>Unimodality of Equilibrium Welfare in International Trade under Monopolistic Competition</i></p> <p>14:50 - Elena Khoroshilova & Anatoly Antipin, Paper 038: <i>A proven method for an optimal control problem with linear dynamics,</i></p>

	<p><i>embeddings and optimal partitions of compact sets in Euclidean space</i></p> <p>15:10 - Mostafa Abotaleb, Amr Badr, Tatiana Makarovskikh & Anatoly Panyukov, Paper 088: <i>Grid Search to Optimize Hyperparameters for (LSTM) for daily Infections SARS-CoV-2 cases in Russia</i></p> <p>15:30 - Tatiana Antonova & Alexander Ageev, Paper 117: <i>A new approach to the localizing fractal lines of discontinuity</i></p> <p>15:50 - Artyom Firstkov, Majid Foghrani & Michael Khachay, Paper 080: <i>Searching optimal embedding for genetic sequences with application in modeling viral evolution</i></p> <p>16:10 - Kirill Kalmutskiy, Lyailya Cherikbayeva, Alexander Litvinenko & Vladimir Berikov, Paper 69: <i>Multi-target Weakly Supervised Regression using Manifold Regularization and Wasserstein Metric</i></p>	<p>15:10 - Ivan Davydov & Alexander Lyapin, Paper 032: <i>Matheuristic with VLNS approach for additional English courses timetabling</i></p> <p>15:30 - Oleg Khamisov, Paper 142: <i>Bang-bang mixed speed governing for steam and hydro turbines</i></p> <p>15:50 - Mostafa Abotaleb, Amr Badr, Tatiana Makarovskikh & Anatoly Panyukov, Paper 091: <i>Improving smart farming by optimizing transfer learning for weed detection</i></p>	<p><i>phase constraints, and boundary value problems (online)</i></p> <p>15:10 - Tatiana Zvonareva & Olga Krivorotko, Paper 036: <i>Numerical solution of the optimal control problem in social networks</i></p> <p>15:30 - Mikhail Gusev & Ivan Osipov, Paper 118: <i>Approximate Solution of Small-Time Control Synthesis Problem based on Linearization</i></p> <p>15:50 - Alexander Fominyh, Paper 31: <i>Method for Solving a Differential Inclusion with a Subdifferentiable Support Function of the Right-Hand Side</i></p> <p>16:10 - Yulia Danik & Mikhail Dmitriev, Paper 183: <i>The algorithm for the construction of a symbolic family of regulators for nonlinear discrete control systems with two small parameters</i></p>
16:30 - 16:50	Coffee Break		
17:00 - 17:40	Plenary - Prof. Milojica Jaćimović, University of Montenegro, Montenegro, Strong convergence of extragradient-like methods for solving quasi-variational inequalities (online)		
17:50 - 19:00	<p>Session 8 - Optimization in Machine Learning and Artificial Intelligence (II) Chair: Prof. Alexander Ageev</p> <p>17:50 - Daria Semenova, Aleksandr Soldatenko & Ellada Ibragimova, Paper 021: <i>On heuristic algorithm with greedy strategy for the Correlation Clustering problem solution</i></p> <p>18:20 - Grigoriy Tamasyan & George Shulga,</p>	<p>Session 2 - Discrete and Combinatorial Optimization (IV) Chair: Prof. Artem Pyatkin</p> <p>17:50 - Yaroslav Kharchenko & Alexander Kononov, Paper 169: <i>Prediction-augmented algorithms for parking permit problem</i></p> <p>18:20 - Polina Kononova & Igor Kulachenko, Paper 020: <i>A decomposition approach for solving a large-scale consistent vehicle routing problem</i></p>	<p>Session 5 - Operations Research (III) Chair: Prof. Alexander Plyasunov</p> <p>17:50 - Aleksei Kondratev, Egor Ianovski & Alexander Nesterov, Paper 149: <i>Geometric and optimal scoring rules in sports competitions (online)</i></p> <p>18:20 - Anna Lempert, Alexander Kazakov & Pavel Lebedev, Paper 033: <i>Algorithms of optimal routing</i></p>

Paper 099: *Sum of modules of affine functions optimization: linear regression, methods and comparison*

18:40 - Sergey A. Vandanov, Aleksandr V. Plyasunov & Anton V. Ushakov,
Paper 075: *Development of a parallel clustering algorithm for the k-medoids problem in high-dimensional space for large-scale datasets*

and covering for changing environment

18:40 - Sergey Loktev, Evgeny Bobrov & Zongdi Yue,
Paper 105: *Geometric Shaping for Wireless Communications*

9 : 0 0 - 1 9 : 0 0		Jul. 5, WEDNESDAY		
9 : 0 0 - 1 0 : 4 0	<p>Session 1 - Mathematical Programming and Applications (II) Chair: Prof. Vladimir Erokhin</p> <p>9:00 - Vladimir Erokhin, Paper 005: <i>Stable solution of a dual pair of approximate and improper linear programming problems with interval uncertainty of coefficients</i></p> <p>9:20 - Oleg Khamisov & Mikhail Posypkin, Paper 140: <i>Generalized convexity and global optimization</i></p> <p>9:40 - Oleg Khamisov, Paper 141: <i>Global optimization in convex parametric programming</i></p> <p>10:00 - Vladimir Krutikov, Predrag Stanimirovic, Lev Kazakovtsev & Elena Tovbis, Paper 143: <i>A family of multi-step relaxation subgradient minimization methods for non-smooth functions</i></p>	<p>Session 5 - Operations Research (IV) Chair: Prof. Dmitry Arkhipov</p> <p>9:20 - Natalia Nikitina & Evgeny Ivashko, Paper 177: <i>Centrality analysis of the road network of Petrozavodsk</i></p> <p>9:40 - Artem Panin, Alexander Plyasunov & Maxim Vodyan, Paper 189: <i>A study of the threshold stability of the bilevel problem of facility location and discriminatory pricing</i></p> <p>10:00 - Alexander Zyryanov, Sergey Lavlinskii & Yury Kochetov. Paper 024: <i>A bilevel planning model for public-private partnership with budget uncertainty (online)</i></p>	<p>Session 2 - Discrete and Combinatorial Optimization (V) Chair: Dr. Vladimir Khandeev</p> <p>9:00 - Sofia Shperling, Yuriy Kochetov, Paper 034: <i>A fitness functions based algorithm for the two-dimensional irregular strip packing problem</i></p> <p>9:20 - Aleksey Zakharov, Paper 104: <i>A metaheuristic with optimized operators for problems with tree-based solution representation (online)</i></p>	
1 0 : 4 0 - 1 1 : 0 0		Coffee Break		
1 1 : 1 0 - 1 2 : 1 0	<p>Session 1 - Mathematical Programming and Applications (III) Chair: Prof. Vladimir Erokhin</p> <p>11:10 - Alexander Strekalovsky, Paper 007: <i>On convergence of global search in general DC optimization problem (online)</i></p> <p>11:30 - Demyan Yarmoshik, Alexander</p>	<p>Session 5 - Operations Research (IV) Chair: Prof. Dmitry Arkhipov</p> <p>11:10 - Varvara Rasskazova, Paper 150: <i>LIP Model in Solving RCPSP at the Flow Type Production</i></p> <p>11:30 - Varvara Rasskazova & Dmitriy Berenov, Paper 030: <i>Object Relation Technique for</i></p>	<p>Session 4 - Scheduling (II) Chair: Prof. Sergey Sevastyanov</p> <p>11:10 - Svetlana Malakh & Vladimir Servakh. Paper 087: <i>Project scheduling problem with NPV criterion</i></p> <p>11:30 - Vladimir Servakh, Paper 078: <i>The complexity of the problem</i></p>	

	<p>Rogozin & Alexander Gasnikov, Paper 115: <i>Decentralized strongly convex optimization with affine constraints over time-varying networks</i></p> <p>11:50 - Nikita Yudin & Alexander Gasnikov, Paper 151: <i>Scaled Gradient Methods for Faster Convex Optimization</i> (online)</p>	<p><i>Modelling of Digital Production Solutions</i></p> <p>11:50 - Daniil Yudakov, Dmitrii Kolosov & Evgeny Bobrov, Paper 161: <i>Mapper Side Geometric Shaping for QAM Constellations in 5G MIMO Wireless Channel with Realistic LDPC Codes</i></p>	<p><i>of minimizing makespan for identical jobs</i></p>
12:20 - 13:00	<p>Plenary - Prof. Eugene Semenkin, Reshetnev Siberian State University of Science and Technology (SibSU), Russia, <i>Hybrid evolutionary optimization: how self-adapted algorithms can automatically generate applied AI tools</i> (online)</p>		
13:00 - 14:00	<p>Lunch Break</p>		
14:10 - 16:30	<p>INDUSTRIAL SECTION Speakers: Dr. Qiuling Pan, Dr. Mikhail Krasilnikov, Dr. Dmitry Arkhipov, Oleg Sukhoroslov, Dr. Jinwei Zhu</p>		
16:30 - 16:50	<p>Coffee Break</p>		
17:00 - 19:00	<p>INDUSTRIAL SECTION Speakers: Dr. Qiuling Pan, Dr. Mikhail Krasilnikov, Dr. Dmitry Arkhipov, Oleg Sukhoroslov, Dr. Jinwei Zhu</p>		

9 : 5 0 - 1 9 : 0 0	Jul. 6, THURSDAY	
9 : 5 0 - 1 0 : 3 0	Plenary - Prof. Kamil Aida-Zade, Institute of Control Systems, Azerbaijan, <i>Feedback control on the class of zonal control actions</i>	
1 0 : 3 0 - 1 1 : 0 0	Coffee Break	
1 1 : 1 0 - 1 1 : 5 0	Plenary - Prof. Vladimir V. Vasin, Krasovsky Institute of Mathematics and Mechanics, <i>Iterative processes of Fejér type for quadratic optimization problem</i>	
1 2 : 0 0 - 1 2 : 4 0	Plenary - Prof. Predrag S. Stanimirović, University of Niš, Serbia, <i>Optimization methods in gradient and zeroing neural networks / Towards Subderivative-based Zeroing Neural Networks</i>	
1 3 : 0 0 - 1 4 : 0 0	Lunch Break	
1 4 : 0 0 - 1 8 : 0 0	CITY TOUR	OPTIONAL: PhD Presentations
1 9 : 0 0 - 2 1 : 0 0	Gala Dinner	

9 : 0 0 - 1 4 : 0 0		Jul. 7, FRIDAY	
9 : 0 0 - 1 0 : 4 0	<p>Session 1 - Mathematical Programming and Applications (IV) Chair: Prof. Michael Khachay</p> <p>9:00 - Alexander Rogozin, Anton Novitskii & Alexander Gasnikov, Paper 073: <i>Decentralized proximal optimization method with consensus procedure</i></p> <p>9:20 - Vladimir Krutikov, Predrag Stanimirovic, Lev Kazakovtsev & Elena Tovbis, Paper 159: <i>Algorithm for convex constrained optimization with a quadratic transformation of dual variables</i></p>	<p>Session 5 - Operations Research (V) Chair: Dr. Yury Ogorodnikov</p> <p>9:00 - Arseniy Spiridonov & Sergey Kumkov, Paper 092: <i>Multi-Trajectory Cascade Merging of Aircraft Flows</i></p> <p>9:20 - Anton Mikhailov & Sergey Kumkov, Paper 095: <i>Guiding aircraft to checkpoint by air-traffic controller and autopilot together</i></p> <p>9:40 - Ivan Khmara & Tatiana Levanova, Paper 017: <i>Development of local search algorithms for the robust p-median problem</i></p> <p>10:00 - Vitalii Kochevadov & Artem Sedakov, Paper 168: <i>Dynamic network model of production and investment</i></p> <p>10:20 - Valeriy Marakulin, Paper 90: <i>On the existence of fuzzy contractual allocations, fuzzy core and perfect competition in an exchange economy (online)</i></p>	
1 0 : 4 0 - 1 1 : 0 0	Coffee Break		
1 1 : 1 0 - 1 1 : 4 0	Closing Ceremony		