

## NET 2023. Schedule

The conference is organized in distant format, in Zoom

<https://zoom.us/j/97807586194?pwd=UGxmeGpDc3BvK3JFK1NrRjJJQzVldz09>

Conference ID: 978 0758 6194, Password: 465021

### Wednesday, May 10

	Speaker	Title
15:00-15:30	Panos Pardalos	Opening talk: Diffusion capacity of single and interconnected networks
15:30:16:00	Fuad Aleskerov	Invited talk: Bibliometric analysis of publications on Parkinson's Disease
16:00-16:20	Egor Grishin	Regular talk: Vertex stability radius in the shortest path problem
16:20-16:40	Petr Koldanov	Regular talk: Investigation of uncertainty using upper and low confidence bounds
16:40-16:50	Coffee break	
16:50-17:20	Roberto Battiti	Invited talk: Machine Learning and Intelligent Optimization: two married topics
17:20-17:50	Andrey Leonidov	Invited talk: Noisy discrete choice games on graphs
17:50-18:10	Meruza Kubentaeva	Regular talk: On Searching Equilibria in Combined Travel Demand Model with Primal-Dual Gradient Methods
18:10-18:30	Stepan Vasiliev	Regular talk: Investigation of Modeling and Definition Methods for Short-Term Voltage Instability Phenomena in Electrical Networks
18:30-18:50	Dmitry Metelev	Regular talk: Lower bounds on decentralized optimization problems under a constant constraint on the change of edges per iteration in a communication network.

**Thursday, May 11, morning**

	Speaker	Title
09:30-10:00	Angelo Sifaleras	Invited talk: Recent applications of Variable Neighborhood Search simheuristic approaches
10:00-10:20	Oleg O. Khamisov	Regular talk: Distributed optimization with coupling linear equality and inequality constraints via problem reformulation
10:20-10:40	Alexander Rogozin	Regular talk: Decentralized optimization with affine constraints over time-varying graphs
10:40-11:00	Alexandr Lobanov	Regular talk: Non-Smooth Setting of the Stochastic Decentralized Convex Optimization Problem Over Time-Varying Graphs
11:00-11:10	Coffee break	
11:10-11:30	Ilya Kuruzov	Regular talk: Accelerated methods for weakly-quasi-convex optimization problems
11:30-11:50	Nikita Kornilov	Regular talk: Gradient free methods for non-smooth stochastic convex optimization with heavy tails on convex compacts
11:50-12:10	Savelii Chezhegov	Regular talk: Local Methods with Scaling
12:10-12:30	Vitali Pirau	Regular talk: Methods with Preconditioning and Biased Compression
12:30-13:00	Maksim Zhukovskii	Invited talk: Saturation in random graphs

**Thursday, May 11, afternoon**

15:00-15:30	Mario Guarracino	Invited talk: Biological networks provide benchmarks for graph algorithms
15:30-16:00	Ilaria Granata	Invited talk: Biological networks to predict context-specific essential genes
16:00-16:20	Dmitry Mokeev	Regular talk: Paths packings of the threshold graphs
16:20-16:40	Sergey Slashchinin	Regular talk: Machine Learning for Combinatorial Optimization
16:40-17:00	Egor Churaev	Regular talk: Adaptive EmotiEffNet models for facial expression recognition in video
17:00-17:10	Coffee break	
17:10-17:40	Dmitry Ignatov	Invited talk: Multimodal clustering for community detection: searching for relevant approximations
17:40-18:10	Pierre Miasnikof	Invited talk: Clusterability in a directed graph
18:10-18:30	Yury Dorn	Regular talk: Implicitly normalized forecaster with clipping for linear and non-linear heavy-tailed multi-armed bandits problems
18:30-19:00	Theodore Trafalis	Invited talk: A deterministic global optimization algorithm for an integrated oil refinery network optimization

**Friday, May 12, morning**

	Speaker	Title
09:30-10:00	Elena Konstantinova	Invited talk: Integral networks
10:00-10:30	Marcello Pelillo	Invited talk: From Optima to Equilibria: Game-Theoretic Models of Pattern Analysis and Recognition
10:30-11:00	Oleg Khamisov	Invited talk: Network equilibrium in developing power energy systems
10:00-11:20	Dmitry Taletsky	Regular talk: On independent sets and 4-dominating sets in outerplanar graphs
11:20-11:30	Coffee break	
11:30-12:00	Darya Maltseva	Invited talk: Structures of collaboration in the Russian sociological community
12:00-12:30	Sergey Sidorov	Invited talk: Stochastic Processes in Complex Networks
12:30-12:50	Timofei Emelianov	Regular talk: Empirical analysis of the dynamic processes of node appearance and disappearance in temporal networks
12:50-13:10	Alexander Ponomarenko	Regular talk: Combining Graph Based and Product Quantization Approaches to Searching Nearest Neighbors