

October 22 - Thursday

9:50-10:00	Welcome	
Section 1. Chair A. Mitsyuk		
10:00-10:30	Khalil Mecheraoui, Julio Cesar Carrasquel, Irina Lomazova	Compositional Conformance Checking of Nested Petri Nets and Event Logs of Multi-Agent Systems
10:30-11:00	Boris Ceytlin, Ilya Makarov	Content Based Video Retrieval System for Distorted Video Queries
11:00-11:30	Yaroslav V. Kotylev, Alexey A. Mitsyuk	Software System Behavior Can Be Analyzed with Visual Analytics
11:30-12:00	Coffee break	
Section 2. Chair Alexander Shapoval		
12:00-13:00	Alik Ismail-Zadeh	Data-Driven Modelling and Analysis in Geodynamics
13:00-13:30	Nazar Beknazarov, Seungmin Jin, Maria Poptsova	Deep learning approach to recognize genome functional elements using diverse genomic data
13:30-14:30	Lunch break	
Section 3. Chair Henry Penikas		
14:30-15:00	Konstantin Nikitin	Educational Game Analysis Using Intention and Process Mining
15:00-15:30	Denis Zuenko, Ilya Makarov	Real-Time Vehicle Type Detection and Counting from Road Camera Video
15:30-16:00	Henry Penikas	Why the Conservative Basel III Portfolio Credit Risk Model Underestimates Losses?
16:00-16:30	Coffee break	
Section 4. Chair Andrey Akhremenko		
16:30-17:30	Denis Stukal	Social Media Bots for Computational Propaganda: Russia and the U.S.

October 23 - Friday

Section 5. Chair Vasilii Goncharenko

10:00-11:00	Andrey Leonidov, Alexey Savvateev, Andrey Semenov	Quantal Response Equilibria in Binary Choice Games on Graphs
11:00-11:30	Vasily Goncharenko, Alexander Shapoval, Larisa Lipagina.	Model of General Equilibrium in Multisector Economy with Monopolistic Competition and Hypergeometric Utilities
11:30-12:00	Coffee break	

Section 6. Chair Vasili Gromov

12:00-13:00	Vasilii A. Gromov	Prediction after a horizon of predictability
13:00-13:30	Polina Romanchenko	Extraction of seasonal component from Earth's magnetic field fluctuations caused by solar activity
13:30-14:30	Lunch break	

Section 7. Chair Alexander Shapoval

14:30-15:30	Wojciech Charemza, Svetlana Makarova, Krzysztof Rybiński	Lost in translation? Country-specific uncertainty, sentiments and machine learning. The case of Russia
15:30-16:00	Andrey Akhremenko, Alexander Petrov	Modeling the Protest-Repression Nexus
16:00-16:30	Coffee break	

Section 8. Chair Andrey Leonidov

16:30-17:30	Stefano Boccaletti	Collective organization of networked phase oscillators: explosive synchronization and Bellerophon states
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October 24 - Saturday

Section 9. Chair Andrey Akhremenko

10:00-10:30	Giovanni Fasano, Andrea Ellero, Daniela Favaretto	An application of Linear Programming to Sociophysics models
10:30-11:00	Alexander Petrov, Olga Proncheva	Identifying the Topics of Russian Political Talk Shows
11:00-11:30	Andrey Golman, Daniil Musatov	When laziness leads to stability: approximate equilibria in one-dimensional jurisdiction formation models
11:30-12:30	Coffee break	

Section 10. Chair Ilya Makarov

12:30-13:00	Andrey V. Dmitriev, Victor Dmitriev, Stepan Balybin	Twitter Critical Phases Identification Based on Time Series of Microposts Analysis
13:00-13:30	Daniil Tikhomirov, Nikita Nikitinsky, Ilya Makarov	Named Entity Recognition from Chernobyl Documentaries
13:30-14:30	Lunch break	

Section 11. Chair Igor Bykadorov

14:30-15:00	Igor Bykadorov	Equilibrium and Optimality in International Trade Models under Monopolistic Competition: the Unified Approach
15:00-16:00	Elena Treshcheva	Responsible QA: What it means to test for public good