4th International Conference
Digital Transformation & Global Society – DTGS-2019

http://dtgs-conference.org/

Conference Venue:
ITMO University Congress Center, 9 Lomonosova str., St. Petersburg, Russia

CONFERENCE PROGRAM OVERVIEW

Day 1: 19 June 2019 (WEDNESDAY)

9:00 – 10:00	REGISTRATION The Lobby (2nd floor)
10:00 – 10:30	IT WEEK OPENING & WELCOME [RUS] Moderator: Nina YANYKINA, Sberbank Russia & ITMO University The Conference Hall (2nd floor)
10:30 – 11:30	KEYNOTE LECTURE Klavdia BOCHENINA, ITMO University, Russia Decision Making using Digital Personalities The Conference Hall (2nd floor)
11:30 – 12:00	COFFEE BREAK The Lobby (2nd floor)
12:00 – 14:00	Research Paper Session 1. E-HUMANITIES: ICT IN EDUCATION Room 1221	Research Paper Session 2. E-SOCIETY: COMPUTATIONAL SOCIAL SCIENCE Room 1222
14:00 – 15:00	LUNCH The Canteen (2rd floor)
15:00 – 16:30	WORKSHOP FOR DTGS YOUNG SCHOLARS FORUM PARTICIPANTS Ilya MUSABIROV, Anastasia KUZNETSOVA, Denis BULYGIN Higher School of Economics Room 1221	Research Paper Session 3. E-CITY: SMART CITIES Room 1222
16:30 – 17:00	COFFEE BREAK The Lobby (2nd floor)
17:00 – 18:30	DTGS YOUNG SCHOLARS FORUM: POSTER SESSION The Lobby (2nd floor)
18:30 – 20:00	WELCOME PARTY The Lobby (2nd floor)

Day 2: 20 June 2019 (THURSDAY)

9:00 – 10:00	REGISTRATION The Lobby (2nd floor)
10:00 – 10:30	DTGS OPENING & WELCOME [ENG] Moderator: Olessia KOLTSOVA, Higher School of Economics, St. Petersburg, Russia The Conference Hall (2nd floor)
10:30 – 11:30	KEYNOTE LECTURE [ENG] Janusz HOŁYST, Warsaw University of Technology Fast and Accurate Algorithms for Detection of Spread Source in Large Complex Networks with Single and Multiple Propagation Paths The Conference Hall (2nd floor)
11:30 – 12:00	COFFEE BREAK The Lobby (2nd floor)

12:00 – 14:00	Research Paper Session 4. E-POLITY: E-GOVERNANCE Room 1220	Research Paper Session 5. E-ECONOMY: DIGITAL CUSTOMERS Room 1221
14:00 – 15:00	LUNCH The Canteen (2rd floor)	
15:00 – 16:30	Research Paper Session 6. E-POLITY: ICT in POLITICS & SOCIETY Room 1220	Research Paper Session 7. E-ECONOMY: SOLUTIONS Room 1221
16:30 – 16:45	COFFEE BREAK The Lobby (2nd floor)	
16:45 – 18:15	Research Paper Session 8. E-POLITY: DIGITAL TRANSFORMATIONS IN THE PUBLIC SECTOR Room 1220	
19:00 – 21:00	DTGS – 2019 BOAT TOUR & DINNER. BEST PAPERS AWARDS CEREMONY	

Day 3: 21 June 2019 (FRIDAY)

10:00 – 11:30	KEYNOTE LECTURE [ENG] John WATERWORTH, Umea University, Sweden The Primacy of Presence: Supporting Psychological Wellbeing with Interactive Technology Conference Hall (2nd floor)
11:30 – 12:00	COFFEE BREAK The Lobby (2nd floor)

12:00 – 14:00	International Workshop INTERNET – PSYCHOLOGY Room 1120	International Workshop COMPUTATIONAL LINGUISTICS Room 1221

14:00 – 15:00	LUNCH The Canteen (2rd floor)

15:00 – 17:00	International Workshop INTERNET – PSYCHOLOGY Room 1120	International Workshop COMPUTATIONAL LINGUISTICS Room 1221

17:00 – 17:30	COFFEE BREAK The Lobby (2nd floor)
17:30 – 8:00	DTGS CONFERENCE CLOSING The Conference Hall (2nd floor)

YOUNG SCHOLARS FORUM

MODERATORS:
Yury KABANOV, Ilya MUSABIROV, Higher School of Economics, St. Petersburg, Russia

Poster Session Overview

19 June 2019	17:00 –20:00	The Lobby (2nd floor)

Digitalization of Diplomacy in Global Politics on the Example of 2019 Venezuelan Presidential Crisis

Anna SYTNIK	St. Petersburg State University, Russia

Information technologies in G2C communications: Cybersocial Trust Survey

Lyudmila VIDIASOVA	ITMO University, Russia
Iaroslava TESINA	ITMO University, Russia
Elena BERSHADSKAYA	ITMO University, Russia

Information Sources Analysis for Citizen Services in Smart City

Evgeniy LIPKIN	ITMO University, Russia
Nikolay TESLYA	SPIIRAS, Russia
Igor RYABCHIKOV	ITMO University, Russia

Using the Subtasks Methodology in the Process of Training Students
for Demonstration Examination in the Skill "Web Design and Development"

Nail NASYROV	Radio Engineering College, Russia
Natalia GORLUSHKINA	ITMO University, Russia
Anton UZHARINSKIY	Orel State University named after I.S. Turgenev, Russia

Development of a Prognostic Model of the User's Information Image Using Automated Tools
for Processing Data from Social Networks

Boris NIZOMUTDINOV	ITMO University, Russia
Alexandr TROPNIKOV	ITMO University, Russia
Anna UGLOVA	Herzen State Pedagogical University of Russia, Russia

Gamification Technologies in the Development of Urban Information Environment

Dmitry PROKUDIN	ITMO University, Russia
Olga KONONOVA	ITMO University, Russia
Polina SMIRNOVA	ITMO University, Russia

Study on Interoperability of Urban Information Systems: The Case of Smart St. Petersburg

Artem SHIYAN	ITMO University, Russia
Sergey MITYAGIN	ITMO University, Russia
Sergey DROZHZHIN	ITMO University, Russia

The essential role of Innovative Technologies in Assessment and Rehabilitation Settings

Argyris KARAPETSAS   University of Thessaly, Greece

Rozi LASKARAKI   University of Thessaly, Greece

Aikaterini KARAPETSA   University of Thessaly, Greece

Andriani MITROPOULOU   University of Thessaly, Greece

Maria BAMPOU   University of Thessaly, Greece

The use of Event Related Potentials as a diagnosis and treatment method of internet addiction

Argyris KARAPETSAS   University of Thessaly, Greece

Apostolos FOTIS   University of Thessaly, Greece

Vasilios KARAPETSAS   University of Thessaly, Greece

Michalios GEORGE   University of Thessaly, Greece

Network of Expertise in IT-community of Practice

Olga YARYGINA   National Research University Higher School of Economics, Russia

Methodology of Games-Associated Content Analysis and Classification of Game Community Members

Ekaterina MARCHENKO   National Research University Higher School of Economics, Russia

Anastasia VLASENKO   National Research University Higher School of Economics, Russia

Anatoliy KOLESOV   National Research University Higher School of Economics, Russia

Pavel GULYAEV   National Research University Higher School of Economics, Russia

Prospects and experience of use of gamification in Peter the Great St. Petersburg Polytechnical University

Marina BOLSUNOVSKAYA   Peter the Great St. Petersburg Polytechnic University, Russia

Pavel KOZLOVSKII   Peter the Great St. Petersburg Polytechnic University, Russia

Inna YUDINA   Peter the Great St. Petersburg Polytechnic University, Russia

Kira DROZDOVA   Peter the Great St. Petersburg Polytechnic University, Russia

Analysis of Newcomers Activity in Communicative Posts on GitHub

Ekaterina SKRIPTSOVA   National Research University Higher School of Economics, Russia

Elizaveta VORONOVA   National Research University Higher School of Economics, Russia

Elizaveta DANILOVA   National Research University Higher School of Economics, Russia

Alina BAKHITOVA   National Research University Higher School of Economics, Russia

The role of data visualization in scientific communication. The case of publishing houses

Victoria ZAKHAROVA   National Research University Higher School of Economics, Russia

Olga YARYGINA   National Research University Higher School of Economics, Russia

Anastasiya KUZNETSOVA   National Research University Higher School of Economics, Russia

Career Trajectories in Open Source Projects: The Case of R Ecosystem

Anna BUSHMELEVA   National Research University Higher School of Economics, Russia

Daria MIKHALCHUK   National Research University Higher School of Economics, Russia

Anastasia PRYTKOVA   National Research University Higher School of Economics, Russia

Alina BAKHITOVA   National Research University Higher School of Economics, Russia

Toxic Communication on Twitch.tv. Effect of a streamer

Roman POYANE   National Research University Higher School of Economics, Russia

Self-identification and Image Creation: A Player, A Gamer, An Esportsman

Anastasia EGOROVA   National Research University Higher School of Economics, Russia

Pavel GULYAEV   National Research University Higher School of Economics, Russia

Anastasia VLASENKO   National Research University Higher School of Economics, Russia

Ekaterina MARCHENKO   National Research University Higher School of Economics, Russia

Digital Footprint of Cultural Events: The Case of Museum Night in Russia

Aleksei GORGADZE   National Research University Higher School of Economics, Russia

An Analysis of Players Social Activity on Video Game Platforms

Irina BUSURKINA   National Research University Higher School of Economics, Russia

Daria CHUPRINA   National Research University Higher School of Economics, Russia

Pavel GULYAEV   National Research University Higher School of Economics, Russia

Electoral Process in Online-Communities of Knowledge

Dmitry MANDRIK   National Research University Higher School of Economics, Russia

Dr.Paper: Find Your Personal Max Planck

Tatiana MALYGINA   ITMO University, Russia

Alexandrina SHATALOVA ITMO University, Russia

Antonina   ITMO University, Russia
PUCHKOVSKAYA

Virtual Reality and Training Specialists in the Service Station

Aleksey BOYKO   Kazan Federal University, Russia

Ilsur GINIYATULLIN   Kazan Federal University, Russia

Neural Network Forecasting of Traffic Congestion

Dmitriy MILOSERDOV   SPIIRAS, Russia

Vasiliy OSIPOV   SPIIRAS, Russia

Digital Bank as an Assembly Line of Big Data

Anna KLYUCHNIKOVA   National Research University Higher School of Economics, Russia

The Influence of the Author's Background on the Representation of Gender Stereotypes in Soviet Children's LIterature

Alexandra VIDYAEVA   National Research University Higher School of Economics, Russia

Individual and Social Consequences of the Usage of Mobile Applications for Depression

Anna DUPAK   St. Petersburg State University, Russia

Maria GLUKHOVA   St. Petersburg State University, Russia

Digitalization of Law as an Increase in Confidence in the Judicial System

Viktoria TITOVA   Novosibirsk State Technical University, Russia

Galina KURCHEEVA   Novosibirsk State Technical University, Russia

Comparative Analysis of the Language of Russian Rap Artists

Olga YARYGINA   National Research University Higher School of Economics, Russia

Ekaterina MARCHENKO National Research University Higher School of Economics, Russia

A Knowledge-based Framework for Urban Data Intelligent Processing

Man TIANXING   ITMO University, Russia

Nataly ZHUKOVA   SPIIRAS, Russia

An Approach to Automation of User's Profile Analysis

Evgeniy BUDIN   RANEPA, Russia

Karina SMIRNOVA   RANEPA, Russia

Alena SUVOROVA   National Research University Higher School of Economics, Russia

Tatiana TULUPYEVA   RANEPA, Russia

Instant Visa Issuance: Evidence From Blockchain

Nikita PRONIN   National Research University Higher School of Economics, Russia

Anastasiia OZEROVA National Research University Higher School of Economics, Russia

Nikolai KAZANTSEV National Research University Higher School of Economics, Russia

Does Industry 4.0 Facilitate Inter-firm Collaborations? Evidence from Transaction Costs Theory

Roman BOGDANOV   National Research University Higher School of Economics, Russia

Nikolai KAZANTSEV National Research University Higher School of Economics, Russia

Smart Contract in Metalworking Factory

Evgenia MURZAEVA   National Research University Higher School of Economics, Russia

Nikolai KAZANTSEV National Research University Higher School of Economics, Russia

Smart Contracts Application: Evidence from Car Rental Service

Alexey SHVACHKO   National Research University Higher School of Economics, Russia

Nikolay KAZANTSEV National Research University Higher School of Economics, Russia

The Impact of Open Government on the Quality of Governance: Comparative Analysis

Nicole FUKS   National Research University Higher School of Economics, Russia

The Development and Use of Software Process (Models) in Practice and Academy

Ia WILLIAMSSON   Linnaeus University, Sweden

RESEARCH PAPER SESSIONS PROGRAM

Research Paper Session 1.
E-HUMANITIES: ICT IN EDUCATION

MODERATOR:
Antonina PUCHKOVKSAYA, ITMO University, Russia

19 June 2019	12:00 – 14:00	Room 1221 (2nd floor)

The Use of Machine Translation System for Component Development of Adaptive Computer System for Individual Testing of Students' Knowledge

Alexander FEDOSOV	Russian State Social University, Russia
Dina ELISEEVA	Russian State Social University, Russia
Anastasia KARNAU-KHOVA	Russian State Social University, Russia

Using Virtual Reality Technology for Studying Physics

Yevgeniya DAINEKO	International Information Technology University, Kazakhstan
Madina IPALAKOVA	International Information Technology University, Kazakhstan
Dana TSOY	International Information Technology University, Kazakhstan
Zhandos BAURZHAN	International Information Technology University, Kazakhstan
Yersultanbek YELGONDIN	International Information Technology University, Kazakhstan

The Development and Implementation of M-Glossary in the System of Content and Language Integrated Learning

Camila YAKHYAEVA	Saint-Petersburg State University of Civil Aviation, Russia
Liudmila KHALYAPINA	Peter the Great Saint-Petersburg Politechnic University, Russia

Virtual Reality as a Recovering Environment - Implications for Design Principles

Antti LÄHTEVÄNOJA	University of Jyväskylä, Finland
Jani HOLOPAINEN	University of Helsinki, Finland
Osmo MATTILA	University of Helsinki, Finland
Ilona SÖDERVIK	University of Helsinki, Finland
Petri PARVINEN	University of Helsinki, Finland
Essi PÖYRY	University of Helsinki, Finland

LMS Moodle Interactive Exercise Sequence for Developing Linguistic Competence

Ekaterina SHOSTAK	Peter the Great St.Petersburg Polytechnic University, Russia
Liudmila KHALYAPINA	Peter the Great St.Petersburg Polytechnic University, Russia
Igor KHODUNOV	Ioffe Institute, Russia

Bridging the Digital Gap in Academic Writing and Information Management: the Case of Humanities Students

Yulia STEPANCHUK   Ural Federal University, Russia

Research Paper Session 2.
E-SOCIETY: COMPUTATIONAL SOCIAL SCIENCE

MODERATOR:
Olessia KOLTSOVA, Higher School of Economics, Russia

19 June 2019	12:00 – 14:00	Room 1222 (2nd floor)

Using Deep Learning to Predict User Behavior in the Online Discussion
Nikolay KARPOV   National Research University Higher School of Economics, Russia
Alexander DEMIDOVSKIJ   National Research University Higher School of Economics, Russia

Analysis of the Dissemination of Information through Telegram. The Case of Language Conflict in Tatarstan
Galina GRADOSELSKAYA   National Research University Higher School of Economics, Russia
Anna KORZHENKO   National Research University Higher School of Economics, Russia

Two Views on the 2010 Moscow Metro Bombings: Corpus-based Contrastive Keyword Analysis
Tatiana LITVINOVA   Voronezh State Pedagogical University, Russia
Olga LITVINOVA   Voronezh State Pedagogical University, Russia
Galina Zavarzina   Voronezh State Pedagogical University, Russia

Selection Methods for Geodata Visualization of Extracted from Unstructured
Digital Data for Scientific Heritage Studies
Dmitry PROKUDIN   St. Petersburg State University, Russia
Georgy LEVIT   Jena University, Germany
Uwe HOSSFELD   Jena University, Germany

Structured Literature Review on Data Journalism in Russia
Elizaveta OSIPOVSKAYA   RUDN University, Russia
Svetlana MIAKOTNIKOVA   Perm National Research Polytechnic University, Russia

News Consumption among Russian-speaking Immigrants in Israel from 2006 to 2018
Anna SMOLIAROVA   St. Petersburg State University, Russia
Tamara GROMOVA   St. Petersburg State University, Russia

Research Paper Session 3.
E-CITY: SMART CITIES

MODERATOR:
Radomir BOLGOV, St. Petersburg State University, Russia

19 June 2019	15:00 – 16:30	Room 1222 (2nd floor)

Does Space Management Stand for the Future Mobility Paradigm?
Christophe FELTUS   Luxembourg Institute of Science and Technology, Luxembourg

Adaptation of Smart City Technologies in Saint Petersburg: A Survey
Lyudmila VIDIASOVA   ITMO University, Russia
Iaroslava TENSINA   ITMO University, Russia
Evgenii VIDIASOV   ITMO University, Russia

Conceptual Big Data Processing Model for the Tasks of Smart Cities Environmental Monitoring
Dmitrii VORONIN   Sevastopol State University, Russia
Victoria SHEVCHENKO   Sevastopol State University, Russia
Olga CHENGAR   Sevastopol State University, Russia
Elena MASHCHENKO   Sevastopol State University, Russia

Measuring Emotional Evaluation of the City: PPGIS and Online Urban Data
Aleksandra NENKO   ITMO University, Russia
Marina PETROVA   ITMO University, Russia

Research Paper Session 4.
E-POLITY: GOVERNANCE

MODERATOR:
Leonid SMORGUNOV, St. Petersburg State University, Russia

20 June 2019	12:00 – 14:00	Room 1220 (2nd floor)

Excellence in the Provision of Public Services

Ana FERNANDES	Organização Multinacional de Formação, Portugal
Filomena CARVALHO	Instituto Politécnico de Leiria, Portugal
Jorge RIBEIRO	Instituto Politécnico Viana do Castelo, Portugal
Dinis VICENTE	Instituto Politécnico de Leiria, Portugal
João FARIA	Instituto Politécnico de Leiria, Portugal
Margarida FIGUEIREDO	Universidade de Évora, Portugal
António CAPITA	Instituto Superior Técnico Militar, Angola
José NEVESAND	University of Minho, Portugal
Henrique VICENTE	University of Évora, Portugal

Linking Remote Sensing Data, Municipal Statistics and Online Population Activity for Environmental Assessments in Urban Agglomerations

Dmitrii VERZILIN	Lesgaft National State University of Physical Education, Sport and Health, Russia
Tatyana MAXIMOVA	ITMO University, Russia
Irina SOKOLOVA	St. Petersburg State University, Russia
Segey SKORYKH	Peter the Great St. Petersburg Polytechnic University, Russia

Enhancing Public e-Service Delivery: Recognizing and Meeting User Needs of Youngsters in Estonia

Marili RUUS	Elevator Startups, Estonia
Ingrid PAPPEL	Tallinn University of Technology, Estonia
Valentyna TSAP	Tallinn University of Technology, Estonia
Dirk DRAHEIM	Tallinn University of Technology, Estonia

Government as a Platform: Critics of a Technocratic Culture of Public Governance in Digital Era

Leonid SMORGUNOV	St. Petersburg State University, Russia

Digitalization and Effective Government: What is the Cause and What is the Effect?

Elena DOBROLYUBOVA	RANEPA, Russia
Elena KLOCHKOVA	Plekhanov Russian University of Economics, Russia
Oleg ALEXANDROV	CEFC Group, Russia

Research Paper Session 5.
E-ECONOMY: DIGITAL CUSTOMERS

MODERATOR:

Maxim BAKAEV, Novosibirsk State Technological University, Russia

20 June 2019	12:00 – 14:00	Room 1221 (2nd floor)

Personality and E-shopping: Insights from a Nationally Representative Study
John Magnus ROOS   University of Gothenburg, Sweden

Consumer Loyalty Factors in the Russian E-commerce Market
Aigerim STAMALIEVA   National Research University Higher School of Economics, Russia
Vera REBIAZINA   National Research University Higher School of Economics, Russia
Maria SMIRNOVA   St. Petersburg State University, Russia

Towards an Integrative Framework of Consumers' Digital Competences
Ksenia GOLOVACHEVA   St. Petersburg State University, Russia
Maria SMIRNOVA   St. Petersburg State University, Russia

Digital Economy: Unemployment Risks and New Opportunities
Evgeny ITSAKOV   RANEPA, Russia
Soizhina YANGUTOVA   National Research University Higher School of Economics, Russia
Nikolay KAZANTSEV   The University of Manchester, United Kingdom
Dmitriy TORSHIN   IT Co, Russia
Maryia ALCHYKAVA   National Research University Higher School of Economics, Russia

Specifying the Design for Customer Learning in the Mixed Reality Experience
Jani HOLOPAINEN   University of Helsinki, Finland
Riikka VEHVILÄINEN   University of Helsinki, Finland
Osmo MATTILA   University of Eastern Finland, Finland
Essi PÖYRY   University of Helsinki, Finland
Petri PARVINEN   University of Helsinki, Finland

Impact of Social and Cultural Factors on the Scientific and Technology Development of a National Economy
Evgeniya GORLACHEVA   Bauman Moscow State Technical University, Russia
Irina OMELCHENKO   Bauman Moscow State Technical University, Russia
Pavel DROGOVOZ   Bauman Moscow State Technical University, Russia
Olga YUSUFOVA   Bauman Moscow State Technical University, Russia
Vladimir SHIBOLDENKOV   Bauman Moscow State Technical University, Russia

Research Paper Session 6.
E-POLITY: ICT in POLITICS & SOCIETY

MODERATOR:

Yury KABANOV, National Research University Higher School of Economics, Russia

20 June 2019	15:00 – 16:30	Room 1220 (2nd floor)

Interaction of Authorities and Citizens: What Opportunities Does the Internet Provide (on the Example of the Yaroslavl Region)

| Alexander SOKOLOV | P.G. Demidov Yaroslavl State University, Russia |
| Yuri GOLOVIN | P.G. Demidov Yaroslavl State University, Russia |

Political Dimension of eSociety: The Case of "Gilets Jaunes" in France

Radomir BOLGOV	St. Petersburg State University, Russia
Igor CHERNOV	St. Petersburg State University, Russia
Igor IVANNIKOV	St. Petersburg State University, Russia

Is Cross-Network Segregation a Factor of Political Behavior and Political Identification in the Russian Student Community?

Denis MARTYANOV	St. Petersburg State University, Russia
Galina LUKYANOVA	St. Petersburg State University, Russia
Oleg LAGUTIN	St. Petersburg State University, Russia

Semantic Network Analysis of Ingroup and Outgroup Representations in Radical Social Movement Discourse. The case of Russian Lesbian-Feminist Movement

| Oxana MIKHAILOVA | National Research University Higher School of Economics, Russia |
| Galina GRADOSELSKAYA | National Research University Higher School of Economics, Russia |

On the Typology of the Information Ethos

| Galina NIKIPORETS-TAKIGAWA | University of Cambridge, United Kingdom; Russian State Social University, Russia |
| Gennadiy OTIUTSKY | Russian State Social University, Russia |

Research Paper Session 7.
E-ECONOMY: SOLUTIONS

MODERATOR:

Dmitry TRUTNEV, ITMO University, Russia

20 June 2019	15:00 – 16:30	Room 1221 (2nd floor)

Prospects for the Use of Information Systems Based on Blockchain Technologies in the Field of Intellectual Property Protection

Sergey CHANNOV   RANEPA, Russia

Roman AMELIN   National Research Saratov State University named
                        after N. G. Chernyshevsky, Russia

Marina DOBROBABA   Kuban State University, Russia

Vladislav ARKHIPOV   St. Petersburg State University, Russia

Victor NAUMOV   Institute of State and Law, Russian Academy of Sciences, Russia

Digital Business Models Transforming Support Services for Living Longer at Home

Linda ASKENÄS   Linnaeus University, Sweden

Jan AIDEMARK   Linnaeus University, Sweden

Intelligent Data Analysis and Predictive Models for Regional Labor Markets

Anna ALETDINOVA   Novosibirsk State Technical University, Russia

Maxim BAKAEV   Novosibirsk State Technical University, Russia

Research Paper Session 8.
E-POLITY: DIGITAL TRANSFORMATIONS IN THE PUBLIC SECTOR

MODERATOR:
Yuri MISNIKOV, ITMO University, Russia

20 June 2019	16:45 – 18:15	Room 1220 (2nd floor)

Processing and Analysis of Russian Strategic Planning Programs
Nikita ALEKSEYCHUK National Research University Higher School of Economics, Russia
Veronika SARKISYAN National Research University Higher School of Economics, Russia
Anton EMELYANOV Moscow Institute of Physics and Technology, Russia
Ekaterina ARTEMOVA National Research University Higher School of Economics, Russia

Regulatory Sandboxes and Experimental Legislation as the Main Instruments of Regulation in the Digital Transformation
Alexey YEFREMOV RANEPA, Russia

A Framework for Intelligent Policy Decision Making Based on a Government Data Hub
Ali Al-LAWATI ITA, Oman
Luis BARBOSA University of Minho, Portugal

International Workshop
"INTERNET PSYCHOLOGY"

MODERATOR:
Alexander VOISKOUNSKY, Moscow State University, Russia

21 June 2019	12:00 – 14:00 15:00 – 17:00	Room 1220 (2nd floor)

Exposition to Advertising Messages on Digital Media
Raquel M. FERREIRA   Universidade Federal de Sergipe, Brazil

YouTube Generated: Mobile Devices Usage in Primary School Children
Yuliya PROEKT   Herzen State Pedagogical University of Russia, Russia
Valeriya KHOROSHIKH   Herzen State Pedagogical University of Russia, Russia
Alexandra KOSHELEVA   Herzen State Pedagogical University of Russia, Russia
Violetta LUGOVAYA   Herzen State Pedagogical University of Russia, Russia
Elena PISKUNOVA   Herzen State Pedagogical University of Russia, Russia

Developing the Way of Thinking in Pre-school Children in the Conditions of Computer Games
Yulia BATENOVA   South Ural State Humanitarian Pedagogical University, South
                            Ural State University, Russia

Attitudes Towards Alternative Identities in Social Networking Sites
Alexander VOISKOUNSKY   Lomonosov Moscow State University, Russia
Natalia FEDUNINA   Moscow State University of Psychology & Education, Russia
Alexander EVDOKIMENKO   National Research University Higher School of Economics, Russia
Olga SMYSLOVA   NewsAlpha LLC, USA

Cyber-Aggression and Problematic Behavior in Adolescence: Is There Connection?
Svetlana ANTIPINA   Herzen State Pedagogical University of Russia, Russia
Elena BAKHVALOVA   Herzen State Pedagogical University of Russia, Russia
Anastasia MIKLYAEVA   Herzen State Pedagogical University of Russia, Russia

Implicit Concepts of the Psychological Effects of Video Games among Young Adult Students
Olga KHODAKOVSKAIA   St. Petersburg State University of Culture, Russia
Irina BOGDANOVSKAYA   Herzen State Pedagogical University of Russia, Russia
Natalya KOROLEVA   Herzen State Pedagogical University of Russia, Russia
Anatoly ALEKHIN   Herzen State Pedagogical University of Russia, Russia
Ilya MOKHNATKIN   Herzen State Pedagogical University of Russia, Russia

Proud and Productive Procrastination? What we Talk about When we Talk about #Procrastination on Twitter
Yusi Aveva XU   University of Southern California, USA

International Workshop
"COMPUTATIONAL LINGUISTICS"

MODERATOR:
Victor ZAKHAROV, St. Petersburg State University, Russia

21 June 2019	12:00 – 14:00 15:00 – 17:00	Room 1221 (2nd floor)

Russian-Tatar Sociopolitical Thesaurus: Basic Structural Correspondences between the Languages

Alfiia GALIEVA	Tatarstan Academy of Sciences, Russia
Olga NEVZOROVA	Tatarstan Academy of Sciences, Russia
Yuliana ELEZAROVA	St. Petersburg State University, Russia

Quantitative Analysis of Frequency Dynamics of Synonymic Sets

Valery SOLOVYEV	Kazan Federal University, Russia
Vladimir BOCHKAREV	Kazan Federal University, Russia
Anna SHEVLYAKOVA	Kazan Federal University, Russia

Automatic Mining of Cause-Effect Discourse Connectives for Russian

Svetlana TOLDOVA	National Research University Higher School of Economics, Russia
Dina PISAREVSKAYA	Institute for Systems Analysis, Russia
Maria KOBOZEVA	Institute for Systems Analysis, Russia
Sergey SEDOV	National Research University Higher School of Economics, Russia
Yulia PETUKHOVA	National Research University Higher School of Economics, Russia

Analytical Distribution Model for Syntactic Variables Average Values in Russian Literary Texts

Gregory MARTYNENKO	St. Petersburg State University, Russia
Tatiana SHERSTINOVA	St. Petersburg State University, Russia

A Cross-Genre Morphological Tagging and Lemmatization of the Russian Poetry: Distinctive Test Sets and Evaluation

Alexey STARCHENKO	National Research University Higher School of Economics, Russia
Olga LYASHEVSKAYA	National Research University Higher School of Economics, Russia

Assessment of the Dynamics of Publication Activity in the Field of Natural Language Processing and Deep Learning

Ravil MUHAMEDYEV	KazNRTU, IICT MES RK, ISMA, Kazakhstan
Yan KUCHIN	IICT MES RK, Kazakhstan
Kirill YAKUNIN	KazNRTU, IICT MES RK, Kazakhstan
Sanzhar MUR-ZAKHMETOV	KazNRTU, IICT MES RK, Kazakhstan
Adilkhan SYMAGULOV	IICT MES RK, Kazakhstan

Russian Text Vectorization: an Approach Based on SRSTI Classifier

Yulia SOLOMONOVA   ITMO University, Russia
Maksim KHLOPOTOV   ITMO University, Russia

Quantum-Inspired Measure of Behavioral Semantics

Ilya SUROV   ITMO University, Russia
Julia ZAYTSEVA   St. Petersburg State University, Russia
Alexander ALODJANTS   ITMO University, Russia
Sergey KHMELEVSKY   ITMO University, Russia