

NATIONAL RESEARCH UNIVERSITY
HIGHER SCHOOL OF ECONOMICS



School of Foreign Languages

**THE YOUTH IN SCIENCE:
CHALLENGES AND PROSPECTS**

IIIrd Student Conference

Moscow Campus

March 14, 2023

PROGRAMME

The Opening Ceremony

16:30 - 17:00

Moderator:

Yulia M. Chanturidze, Associate Professor, School of Foreign Languages

Keynote speakers:

- **Ekaterina A. Kolesnikova**, Head of the School of Foreign Languages, Associate Professor
- **Olga E. Kuzina**, Programme Academic Supervisor: Sociology, Professor
- **Yelena P. Ananyeva**, Tutor, Visiting Lecturer: School of Foreign Languages
- **Maria V. Afonina**, Doctoral Student: Faculty of Economic Sciences / School of Finance
- **Semyon A. Presnyakov**, Lecturer: HSE Tikhonov Moscow Institute of Electronics and Mathematics (MIEM HSE) / School of Electronic Engineering
- **Igor L. Timoshuk**, Lecturer: Faculty of Physics

Join the Opening Ceremony:

<https://events.webinar.ru/19864250/449022523> (Google Chrome is preferable)

Session 1

ECONOMICS 1

17:00 – 19:00

Moderators:

- **Varvara V. Nazarova**, *St. Petersburg School of Economics and Management, Associate Professor*
- **Natalia V. Gridina**, *School of Foreign Languages, Senior Lecturer*

Hosts: **Dmitry Denisenko**, *Faculty of Economic Sciences* and **Anastasia Ponomareva**, *Faculty of Geography and Geoinformation Technology, Students*

1. **Natalia Avtukhovich**, Faculty of Economic Sciences (Moscow), with the report: Economic Dilemma: Money Cannot Buy Happiness.
2. **Anna Sevastyanova**, Faculty of Economic Sciences (Moscow), with the report: The Impact of Container Logistics on the Economy.
3. **Maria Ivanenko**, Faculty of Economic Sciences (Moscow), with the report: Development of Import Substitution in the Russian High-Tech Industry.
4. **Alex Osipov**, Faculty of Economic Sciences (Moscow), with the report: Income Inequality Regression Models.
5. **Kirill Charusov**, Faculty of Economic Sciences (Moscow), with the report: Is EVs Better Than Gas Powered Cars for the Environment?
6. **Dmitry Aksyukov**, Faculty of Economic Sciences (Moscow), with the report: Demand for Useful Minerals as a Driving Source of the Russian Economy.
7. **Vadim Chernov**, Faculty of Economic Sciences (Moscow), with the report: Brand as a Factor of Non-price Competition on Health Food Market.

Join Session 1:

<https://hse.webinar.ru/19626901/1829183216>

Session 2

ECONOMICS 2

17:00 – 19:00

Moderators:

- *Maria V. Afonina, Faculty of Economic Sciences, Doctoral Student*
- *Natalya V. Guskova, School of Foreign Languages, Senior Lecturer*

Host: *Anna Petrova, Faculty of Creative Industries, Student*

1. **Amina Abdulaeva, Olga Voloskova**, Faculty of Economic Sciences (Moscow), with the report: Analysis of Factors Affecting the Sustainability of the Sphere of Tour Operators.
2. **Laura Medvedskaya**, Faculty of Economic Sciences (Moscow), with the report: Payment Systems and Systematic Risk
3. **Artem Kosov**, Faculty of Economic Sciences (Moscow), with the report: The Economy of Cryptocurrencies.
4. **Akulina Yumanova**, Faculty of Economic Sciences (Moscow), with the report: Planned and Actual Pension Strategies of the Russians.
5. **Polina Amzina**, Faculty of Economic Sciences (Moscow), with the report: The Ways of Solving an Asymmetric Information in the Labour Market.
6. **Iliia Belosludtsev**, Financial University (Moscow), with the report: Brand Value as a Market Capitalization Factor for Ecosystems.

Join Session 2:

<https://events.webinar.ru/32203129/114408937>

Session 3

ECONOMICS 3

17:00 – 19:00

Moderators:

- **Ilya S. Slabolitskiy**, *Faculty of Economic Sciences, Assistant*
- **Valentina E. Khrabrova**, *School of Arts and Humanities, Senior Lecturer*

Host: **Polina Novikova**, *Faculty of Economic Sciences, Student*

1. **Alexandra Chernobrovina**, Faculty of Computer Science, Economics, and Social Sciences (Perm), with the report: Management in the Hand-made Sector: Features, Theory and Practice.
2. **Anna Vasilyeva**, School of Economics and Management (St. Petersburg), with the report: IPO Process in the Corporations.
3. **Ekaterina Stolyarova, Mikhail Kraitorov, Daria Kuganova**, School of Economics and Management (St. Petersburg), with the report: The Impact of Second Language Skills on the Labor Market Outcomes.
4. **Viktoriya Sosnina**, Faculty of Computer Science, Economics, and Social Sciences (Perm), with the report: Influence of Conflicts of Interests on Russian Companies' Performance.
5. **Elizaveta Rybyakova**, Faculty of Economic Sciences (Moscow), with the report: Which ESG Factors Have the Largest Impact on a Firm's Value?
6. **Valerie Pogosyan**, RANEPA (Moscow), with the report: Prospects for the Implementation of Metaverse Technology in the Context of the Digital Transformation of Modern States.

Join Session 3:

<https://us02web.zoom.us/j/86184456041?pwd=dFVGOTVRM3R2b3o3dkpPSF1XdGp5dz09>

Session 4
COMPUTER SCIENCE 1

17:00 – 19:00

Moderators:

- *Nina D. Tabakova, School of Foreign Languages, Visiting Lecturer*
- *Yuliya V. Safonova, School of Foreign Languages, Lecturer*

Hosts: *Frolov Andrey, Faculty of Computer Science and Kuznetsova Yulia, Faculty of Creative Industries, Students*

1. **Sergei Bogdanov**, Faculty of Computer Science (Moscow), with the report: Professionalism and Competence in the Fitness Field.
2. **Anastasiia Braginets**, MIEM (Moscow), with the report: Recommendation Systems.
3. **Kirill Demyokhin**, Faculty of Computer Science (Moscow), with the report: The Application of Data Analysis and Statistics Methods in the Research of Socio-economic Factors of Suicide Among Different Generations from Countries Around the World from 1985 to 2021.
4. **Dmitrii Ivanov**, Faculty of Computer Science (Moscow), with the report: Android and Web Application “Krylo Health”.
5. **Suleiman Kazimov**, Faculty of Computer Science (Moscow), with the report: Heuristics for the Hamming Travelling Salesman Problem for Data Visualization.
6. **Artem Serikov**, Faculty of Computer Science (Moscow), with the report: Program for Studying the Movement of Segments on a Metric Graph.
7. **Alexey Shevchenko**, Faculty of Computer Science (N. Novgorod), with the report: The Ultimate Impact of AI and Neural Networks on a Modern Age Society’s life.

Join Session 4:

<https://events.webinar.ru/21476402/1033362684>

Session 5

COMPUTER SCIENCE 2

17:00 – 19:00

Moderators:

• **Elena Yu. Pesotskaya**, Faculty of Computer Science, Associate Professor

• **Olga V. Burenkova**, School of Foreign Languages, Tutor

Hosts: **Karina Mavletova**, Faculty of Computer Science and **Maria Nikolaeva**, Faculty of Economic Sciences, Students

1. **Nikita Shumov**, Applied Mathematics and Information Science (Moscow), with the report: Development and Research of a Stochastic Semi-Markov Model of Continuous Product Inventory Management.
2. **Alexander Demin**, Applied Mathematics and Information Science (Moscow), with the report: Reduction of Dynamical Models.
3. **Denis Korotchenko**, Saint Petersburg State University, faculty of Mathematics and Computer Science (Saint-Petersburg), with the report: Utilization and Stability of the JVM-based Application in Case of Fine-tuning and Switching to Reactive Components.
4. **Olga Rosstalnaya**, Admiral Makarov State University of Maritime and Inland Shipping (Saint-Petersburg), with the report: Application of AIS (Automatic Identification System) in Vessel Traffic Services (VTS).
5. **Yulia Busygina**, Sechenov University (Moscow), with the report: Specificity of Preparing the Chest X-rays Reference Dataset for AI with Detected Pulmonary Nodules.
6. **Angelina Vershinina**, Faculty of Informatics, Mathematics, and Computer Science (Nizhny Novgorod), with the report: The Examination of Contemporary Approaches to Systemic Game Design.

Join Session 5:

<https://telemost.yandex.ru/j/61673994511288>

Session 6

GLOBAL ISSUES

17:00 – 19:00

Moderators:

- *Natalia A. Mishustina, School of Foreign Languages, Tutor*
- *Liliya V. Zhilina, School of Foreign Languages, Lecturer*

Hosts: *Daria Masnyuk and Nina Isaeva, Faculty of Creative Industries, Students*

1. **Egor Gorokhov**, Faculty of Biology and Biotechnology (Moscow), with the report: Possible Method of Nightmare Treatment Using Two-Way Communication in a Lucid Dream.
2. **Irina Dorozhkina**, Faculty of Biology and Biotechnology (Moscow), with the report: The Impact of Social Networks and Their Algorithms on the Human Brain.
3. **Anastasia Saprionova**, Faculty of Social Sciences (Moscow), with the report: Psychophysical Problem. Philosophical Reasoning of Methodology Used by Contemporary Cognitive Psychology.
4. **Elisabeth Krylova**, Faculty of Biology and Biotechnology (Moscow), with the report: The Replacement of Negative Associations.
5. **Anastasia Kryuchkova**, Faculty of law (Moscow), with the report: Evolution of Company Law in the UK in the 21st century.
6. **Yuliya Desyatkovna**, Faculty of Urban and Regional Development (Moscow), with the report: Constructivist Identity of Yekaterinburg: Defining Potential Opportunities.

Join Session 6:

<https://events.webinar.ru/58794559/1109642304/stream-new/914073119>

Session 7
CREATIVE INDUSTRIES

17:00 – 19:00

Moderators:

- *Alexander M. Kupriyanov, Faculty of Creative Industries, Associate Professor*
- *Elina D. Shapiro, School of Foreign Languages, Tutor*

Hosts: *Sona Galstyan and Maria Medvedeva, Faculty of Creative Industries, Students*

1. **Alena Kravchuk**, Faculty of Creative Industries (Moscow), with the report: Edward Hopper in 20th-21st Century Photography: the Transformation of Narrative.
2. **Maria Andryuschenko**, Faculty of Creative Industries (Moscow), with the report: Representation of the Japanese National Culture in a Video Game Genshin Impact.
3. **Margarit Martirosyan, Elena Shokina**, Faculty of Creative Industries (Moscow), with the report: The Humanization and the Personification of Monster Figure in Pop-culture: "Gravity Falls" Case.
4. **Anastasia Avdeeva**, Faculty of Creative Industries (Moscow), with the report: «Made in Kazakhstan»: Special Features of Positioning of Fashion Brands.

Join Session 7:

<https://us04web.zoom.us/j/7953797940?pwd=ZHBkakNkWkJ6c3JRNGJlbXFPUE9Ndz09>

Session 8
SOCIOLOGY

17:00 – 19:00

Moderators:

- ***Olga E. Kuzina***, *School of Sociology, Professor*
- ***Elena V. Gabrielova***, *School of Foreign Languages, Associate Professor*

Hosts: ***Maria Tushnolobova***, *Faculty of Social Sciences* and ***Alexandra Maidanskaya***, *Faculty of Creative Industries, Students*

1. **Elena Sorogina**, Faculty of Social Sciences (Moscow), with the report: Effects of Psychological Violence Victimization in Childhood on University Academic Achievement.
2. **Azalia Imamutdinova, Xenia Solomatina**, Faculty of Social Sciences (Moscow), with the report: Onboarding Without Board: Adaptation of Employees Online.
3. **Yana Murzina, Vyacheslav Zaltsman**, Faculty of Social Sciences (Moscow), with the report: Food-sharing Among Russian Students: Portrait of Participants and Preconditions for Inclusion.
4. **Daniil Busargin**, Moscow State Linguistic University, Faculty of Sociology (Moscow), with the report: The Study of Communicative Features of Mass Music Genres Using Big Data Methods.
5. **Elizaveta Matchenko**, Faculty of Computer Science, Economics, and Social Sciences (Perm), with the report: The Development of a Brand Concept for a Photo Studio Based on Consumer Behavior Analysis.
6. **Nikita Ivanenko**, Faculty of Social Sciences (Moscow), with the report: The Relationship Between Gender Socialization and the Attitudes Towards LGBTQ+ People Among Adolescents.

Join Session 8:

<https://events.webinar.ru/19604255/934051562>

Session 9
ELECTRONICS AND MATHEMATICS

17:00 – 19:00

Moderators:

- *Semyon A. Presnyakov, MIEM, Lecturer*
- *Valentina Yu. Byvalina, School of Foreign Languages, Tutor*

Host: *Victoria Karpeikina, Faculty of Economic Sciences, Student*

- 1. Mariia Nedoshivina, Daria Yazovskaya**, MIEM (Moscow), with the report: Modification of the Measuring Complex's User Interface.
- 2. Vladislav Tarasov**, MIEM (Moscow), with the report: Analysis of the Dispersion Characteristics of Slow-wave Structures in the Terahertz Range.
- 3. Valentine Kobayakov**, MIEM (Moscow), with the report: Analysis of the Characteristics of Electronic Elements of Modern Infocommunication Devices.
- 4. Kamilla Valiakhmetova**, MIEM (Moscow), with the report: Methodology for Forecasting Changes in the Characteristics of the Base Station as a Result of Equipment Modernization.
- 5. Anastasia Kuchina**, MIEM (Moscow), with the report: Research and Development of a Methodology for Calculating the Monitoring of the Field Created by a Conical Horn Antenna.
- 6. Kamilla Yarmieva**, MIEM (Moscow), with the report: Investigation of a Compact UWB MIMO Antenna.
- 7. Ivan Tepliashin**, Lomonosov Moscow State University, Applied Mathematics and Computer Science (Moscow), with the report: Numerical Solution of Non-Local Problems from Transport Theory.
- 8. Anastasia Varfolomeeva**, MIEM (Moscow), with the report: Analysis of Coronavirus Mutations in Different Countries.

Join Session 9:

<https://events.webinar.ru/51814475/1717863088>

Session 10
NATURAL SCIENCE

17:00 – 19:00

Moderators:

- **Igor L. Timoshuk**, *Faculty of Physics, Lecturer*
- **Idalia V. Fedotova**, *School of Foreign Languages, Lecturer*

Host: **Sofia Ivanovskaya and Vladislav Khalyuto**, *Faculty of Creative Industries, Students*

1. **Valeriia Makarova**, Faculty of Physics (Moscow), with the report: The Spectrogram Processing Method for One-channel Measuring a Grazing Incidence Reflection Coefficient.
2. **Victoria Zaletkina**, National Research Nuclear University MEPhI, Applied mathematics and physics (Moscow), with the report: Simulation of the Process of Magnetization of HTS Elements of a Superconducting Wind Generator.
3. **Svetlana Voskresenskaia**, Faculty of Physics (Moscow), with the report: Deep Learning Search for Massive X-ray Clusters in the Atacama Cosmology Telescope DR5 Footprint.
4. **Margarita Maksimova**, Moscow State University, Geology department (Moscow), with the report: Geodynamics of the North Tatar Arch and Its Connection with the Oil Potential of the Republic of Tatarstan.
5. **Ekaterina Mishustina, Tatiana Sinitskaya**, Moscow State University, Faculty of Biology (Moscow), with the report: Microbial Diversity of Freshwater Ecosystems and Arctic Soils of the Kindo Peninsula and Their Hydrolytic Potential.

Join Session 10:

<https://events.webinar.ru/61799485/1004552355>

Session 11
FOREIGN LANGUAGES

17:00 – 19:00

Moderators:

- *Elena P. Ananyeva, School of Foreign Languages, Tutor*
- *Anna P. Zhuravleva, School of Foreign Languages, Senior Lecturer*

Host: *Stanislav Ivanov, Faculty of Economic Sciences, Student*

1. **Victoria Yurchuk**, School of Foreign Languages (Moscow), with the report: Linguocultural Analysis of Advertising in Russia and China with the Development of Educational Materials for Creating Cross-cultural Advertisements.
2. **Darya Fedotova**, School of Foreign Languages (Moscow), with the report: Verbal and Non-Verbal features of Corporate Culture of Russia and China.
3. **Elizaveta Mylnikova**, School of Foreign Languages (Moscow), with the report: Verbal and Non-verbal Features of Corporate Culture of Russia and China.
4. **Elizaveta Bolshakova**, School of Foreign Languages (Moscow), with the report: The Main Directions and Tools in Modern Japanese Print Media.
5. **Anna Bondar**, Saratov State University (Saratov), with the report: The History of Development of Online Audience Film Review.
6. **Stanislav Nichik, Artem Trusov**, MIEM (Moscow), **Daria Sokolovskaya**, Faculty of Computer Science, Economics, and Social Sciences (Perm), with the report: LearningMate - a New Approach to Learning Languages.

Join Session 11:

<https://events.webinar.ru/19604397/1900963379>

Conference Logo Merch Design: Lyubov Mardakhaeva, Erika Achtaova,
Maria Kiryuschenko, Faculty of Creative Industries, *Students*