NATIONAL RESEARCH UNIVERSITY HIGHER SCHOOL OF ECONOMICS



THE YOUTH IN SCIENCE: CHALLENGES AND PROSPECTS

Vth Student Conference

Moscow Campus

April 15, 2025

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
- Alina G. Shirshikova, Faculty of Economic Sciences,
 Department of Applied Economics, Associate Professor
- Alisa V. Melikyan, Faculty of Computer Science, Associate Professor
- Olga A. Simonova, Faculty of Social Sciences, Associate Professor

Join the Opening Ceremony:

https://my.mts-link.ru/j/19864250/511575342

(Google Chrome is preferable)

ECONOMICS 1

Moderators:

- Anastasia A. Byvaltseva-Stankevich, Faculty of Economic Sciences, Lecturer
- Evgeniia D. Osokina, St. Petersburg School of Arts and Humanities, Tutor

Hosts: *Eric Sharapov*, Faculty of Economic Sciences, and *Anzhelika Veligonova*, Faculty of World Economy and International Affairs, Students

- 1. **Sofya Osipova,** Faculty of Economics and Statistics (Moscow), with the report: Algorithms for Combating Bank Fraud.
- 2. **Karina Tikhonova**, Faculty of Economic Sciences (Moscow), with the report: Implementing Cash Back Loyalty Programs as a Price Discrimination Tool for Firms Acting on Multiple Interrelated Markets.
- 3. **Timur Sharifov**, Faculty of Economic Sciences (Moscow), with the report: The Impact of Mathematical Analysis on Economic Decision-Making.
- 4. **Sergei Shmidt,** Faculty of Economic Sciences (Moscow), with the report: Dynamic Team Contest with Multi-Tasking: Drafting Problem.
- 5. **Emil Eybatov,** Faculty of Applied Mathematics and Information Science (Moscow), with the report: The Relationship between Income and the Probability of Depressive Symptoms among the Elderly in the United States.
- 6. **Kirill Chaschin**, School of Business (Moscow), with the report: Microeconomic analysis of the automobile import market from China to Russia

Join Session 1: https://us02web.zoom.us/i/82560881152

ECONOMICS 2

Moderators:

- Alina G. Shirshikova, Faculty of Economic Sciences, Department of Applied Economics, Associate Professor
- Valentina E. Khrabrova, St. Petersburg School of Arts and Humanities, Senior Lecturer

Host: Aleksandr Blagiy, Faculty of Economic Sciences, Student

- 1. **Elizaveta Evseeva**, Faculty of World Economy and International Affairs, International Affairs, with the report: The Developmental Impact of International Sanctions Following Power Transitions in the Sahel.
- 2. **Uliana Kalenbet**, Faculty of Economics and Data Analysis, with the report: Assessment of the Impact of Digitalization on Banking Efficiency.
- 3. **Maxim Kataev**, Faculty of Economics (Perm), with the report: Evaluating Population Preferences for Self-Paid Vaccination Against Meningococcal Disease.
- 4. **Ekaterina Rumyantseva**, Faculty of World Economy and International Affairs, with the report: The Impact of the RCEP on Economic Relations between ASEAN Countries and China.
- 5. **Eugene Semenov**, Faculty of the World Economy and Global Policy, World Economy, with the report: Commodity specialization of countries as a factor in synchronizing the dynamics of their exchange rates.
- 6. **Aleksandr Sorokin**, Faculty of the World Economy and Global Policy, World Economy, with the report: Comparative Analysis of ESG Strategies in the Japanese Automobile Industry in 2020-2025.
- 7. **Margarita Tarasova**, Faculty of Economics (Perm), with the report: Neuroeconomic and Attributive Approaches to Evaluating Factors of Willingness to Pay for Milk.
- 8. **Kirill Pivovarov**, Graduate School of Business. Master's Degree program "Marketing: Digital Technologies and Marketing Communications", with the report: The Specifics Of Developing A Marketing Strategy To Increase Market Share.

Join Session 2: https://telemost.vandex.ru/j/36445685429852

Session 3 COMPUTER SCIENCE 1

Moderators:

- Alisa V. Melikyan, Faculty of Computer Science, Associate Professor
- Natalya V. Guskova, School of Foreign Languages, Senior Lecturer

Host: Polina Zakirova, Faculty of Creative Sciences, Student

- 1. **Ekaterina Gorinova,** Faculty of Computer Science Software Engineering (Moscow), with the report: A mobile application for cooking recipes.
- 2. Vladimir Popov, Faculty of Computer Science (Moscow), with the report: Detecting Network Anomalies Using Machine Learning: Uncovering Hidden Threats.
- 3. Mikhail Tseytlin, Aleksander Aleksandrov, Faculty of Computer Science, Applied Mathematics and Computer Science (Moscow), with the report: Development of Programs for the Formulation of Logistics and Optimization Problems in a Quantum Formulation and Their Solution on a Quantum Simulator.
- 4. **Dmitrii Shpileiko**, Faculty of Applied Mathematics and Computer Science (MSU, Sevastopol), with the report: Ensuring Data Storage Security in Decentralized File Systems.
- 5. **Anna Shchuplova, Anastasia Zamotaeva**, Faculty of Computer Science, Software Engineering, with the report: The mobile application "FurryTrack".
- 6. **Anastasiia Ianke**, MIEM, Faculty of Informatics and Computer Technology (Moscow), with the report: The Impact of Level Design on a Thalassophobia Formation Using Computer Game Subnautica.

Join Session 3: https://my.mts-link.ru/j/128918215/2089739017

COMPUTER SCIENCE 2

Moderators:

- Elena Y. Pesotskaya, Faculty of Computer Science, Associate Professor
- Valentina Y. Byvalina, School of Foreign Languages, Tutor

Host: Victoria Medvedeva, MIEM, Student

- 1. **Artem Azhdarian**, **Sofya Lyapunova**, MIEM, Faculty of Informatics and Computer Technology (Moscow), with the report: The Development of an Adaptive Self-Management System for a Competitive Agent Based on Reinforcement Learning.
- 2. **Sergei Bogdanov**, Faculty of Computer Science with major in Applied Mathematics and Informatics (Moscow), with the report: Asynchronous Standard Library for CPython 3.13.
- 3. **Konstantin Starostin, Maksim Mosalev**, MIEM, Faculty of Applied Mathematics and Information Science (Moscow), with the report: Modeling the Behavior of Competitive Agents Based on Artificial Intelligence Methods.
- 4. **Svyatoslav Pozolotin**, Admiral Makarov State University of Maritime and Inland Shipping, Technical Operation of Transport Radio Equipment (St. Petersburg), with the report: Maritime Transportation Security: Application of Bragg Gratings to Underwater Threat Detection.
- 5. **Vladimir Chudnovskii,** MIEM, Faculty of Information Security (Moscow), with the report: Enhancing GameFi Security and Monetization Strategies with the TON Blockchain.

Join Session 4: https://hse.mts-link.ru/j/51814475/1951428506

LAW AND POLITICAL SCIENCES

Moderators:

- Diana V. Burimskaya, School of Foreign Languages, Associate Professor
- Irina S. Egorova, School of Foreign Languages, Tutor

Hosts: **Stepan Smorkalov** and **Dmitrii Volchanskiy**, Faculty of Law, Students

- 1. **Konstantin Savin**, Faculty of Political Science (Moscow), with the report: Authoritarian Regimes and the Problems of Authoritarian Rule: Do Authoritarian Rulers Mandatory Lose?
- 2. **Fedor Grozovskiy**, Faculty of Public Administration (Moscow), with the report: Prospects for Polish–Russian Relations: A Quantitative Analysis.
- 3. **Valentina Mazurkevich,** Faculty of Public Administration (Moscow), with the report: Effectiveness of State Oversight in Personal Data Processing: Legal and Digital Perspectives.
- 4. **Karolina Milova**, Faculty of Public Administration (Moscow), with the report: The Emergence of Unicorns Around the World: Empirical Analysis of Influencing Determinants and Future Directions of State Policy.
- 5. **Maria Voronkova**, RANEPA, Faculty of Law, with the report: Features of the political investigation in the Moscow state.
- 6. **Alina Kozlovskikh**, Faculty of Law (Moscow), with the report: The right to privacy in the digital age.
- 7. **Polina Sazonova**, Faculty of Law (Moscow), with the report: Robot Judge or Human Judge: Who Will Prevail in the Pursuit of Justice? Can Artificial Intelligence Solve the Challenges Facing Russia's Courts?
- 8. **Ivan Pokatilov**, Faculty of International Relations and Global Studies (Moscow), with the report: China In Latin America: Just Economic Cooperation or a Field for Political Battle With the USA?

Join Session 5: https://telemost.yandex.ru/j/9516883814

Session 6 CREATIVE INDUSTRIES 1

Moderator:

• Elina D. Shapiro, School of Foreign Languages, Tutor

Hosts: *Kira Kustova*, Faculty of Law, and **Daria Tambeeva**, Faculty of Creative Industries, Students

- 1. **Alina Baklanova**, Faculty of Journalism (Moscow), with the report: Gilyarovsky, Khitrovka and Journalism.
- 2. **Anastasia Gulina**, Faculty of Creative Industries (Moscow), with the report: Online Fitting with AI.
- 3. **Anastasia Kovtun**, **Polina Pushchina**, Faculty of Creative Industries (Moscow), with the report: The Influence of Stereotypes about Appearance on Communication between Users on Social Networks.
- 4. **Mariam Kondratyeva**, Faculty of Journalism (Moscow), with the report: Personal View of Interview.
- 5. **Xinyu Zhu**, Faculty of Creative Industries (Moscow), with the report: Platformization Strategy of Chinese News Agencies in the Modern Global Information Environment.
- 6. **Alisa Skhodtseva**, Faculty of Humanitarian Sciences (Moscow), with the report: Mythological Worldview of the Ancient Slavs and Scandinavians: Similarities and Differences.

Join Session 6:

https://my.mts-link.ru/j/21470398/1839304312/session/557500764

Session 7 CREATIVE INDUSTRIES 2

Moderator:

• Liliia V. Zhilina, School of Foreign Languages, Lecturer

Hosts: *Ivan Shelkanov* and *Alisa Safronova*, Faculty of Creative Industries, Students

- 1. **Mariia Krylova**, Faculty of Creative Industries (Moscow), with the report: The Reputation of Russian Businessmen in the Mass Media as Part of Business Branding.
- 2. **Ekaterina Kulinenkova**, Faculty of Foreign Languages and Intercultural Business Communication (Nizhny Novgorod), with the report: Musical as a Part of Media Discourse: from Advertising to Reception.
- 3. **Eva Ochirova**, Faculty of Creative Industries (Moscow), with the report: Communicative Strategies to Combat Hate and Flooding in SMM-practice of Brands.
- 4. **Kira Prokaeva**, Faculty of Creative Industries (Moscow), with the report: The Image of a Doctor in Russian Cinema
- 5. **Arina Startseva**, Faculty of Creative Industries (Moscow), with the report: Branding and Positioning of Low-Price Cosmetics Brands in the Russian Market by Example Beauty Bomb.

Join Session 7: https://my.mts-link.ru/j/58794559/630986496

SOCIOLOGY

Moderators:

- Olga A. Simonova, Faculty of Social Sciences, Associate Professor
- Olga V. Burenkova, School of Foreign Languages, Tutor

Hosts: Valeria Bardak, Faculty of Creative Industries, and Altyngul Ismagombetova, Faculty of Law, Students

- 1. **Veronika Vakhrusheva**, Faculty of Asian Studies (Moscow), with the report: Celtic Images and Motifs in Modern Anime and Manga Culture.
- 2. **Anna Vlasova**, Faculty of Cell and Molecular Biotechnology (Moscow), with the report: Gender Inequality in the Russian Labor Market.
- 3. **Olga Gorbacheva**, Faculty of Sociology, with the report: Correlation between the Way of Managing a Temporary Children's Team and the Success of the Counselor's Performance at a Children's Holiday Camp.
- 4. **Michail Zubrilin**, Faculty of Sociology (Moscow), with the report: Authenticity and Personal Networks in the Context of Spatial Inequality: Moscow CAO and TINAO districts.
- 5. **Tamila Nozdrina**, Faculty of Social Sciences (Moscow), with the report: Analysis of Personal Finances: Creating a System for Tracking Income and Expenses.
- 6. **Polina Sosnovskikh,** Faculty of Sociology and Social Informatics (St.Petersburg), with the report: Why Do People Use Analog Sound Storage Mediums in the Digital Age? Case of Vinyl Records.
- 7. **Sofia Kazarinova**, Faculty of Creative Industries (Moscow), with the report: Ways to Reduce Stress in High School and University Students.

Join Session 8: https://my.mts-link.ru/event/848365915/2105757357/edit#

NATURAL SCIENCE

Moderators:

- Ekaterina A. Kuzina, School of Foreign Languages, Tutor
- Natalia A. Mishustina, School of Foreign Languages, Lecturer

Hosts: *Gleb Loginov* and *Polina Bebyakova*, Faculty of Geography, Students

- 1. **Pavel Baranov**, Faculty of Geography and Geoinformation Technologies (Moscow), with the report: The Problem of Congestion of the Nizhny Novgorod Road Network.
- 2.**Arkady Pavlov, Nadezhda Fomicheva**, Faculty of Computer Science (Moscow), with the report: Deep Learning Classification Models for Searching Galaxy Clusters in Sky Surveys.
- 3. **Vera Skidanova**, Faculty of Geography and Geoinformation Technologies (Moscow), with the report: Development of an Educational Tourist Route "Foothills of Altai".

Join Session 9: https://hse.mts-link.ru/j/58655481/2086377628/session/1078858678

Session 10 LINGUISTICS 1

Moderators:

- Daria A. Deriugina, School of Foreign Languages, Tutor
- Anna I. Popova, School of Foreign Languages, Tutor

Hosts: *Polina Korotich*, Faculty of Creative Industries and *Anfisa Muzykina*, Faculty of Humanities, Students

- 1. **Milana Burmistrova**, Faculty of Creative Industries (Moscow), with the report: Donald Trump's Second Inaugural Speech: the Media Textology Context (on the Example of The New York Post, The New York Times, FOX News and CNN).
- 2. **Alesya Kovrizhnykh**, Faculty of Humanities (Moscow), with the report: Speech Politeness in Formal Writing: Problems of Loan Translation and Possible Implications.
- 3. **Anna Koncha**, School of Foreign Languages (Moscow), with the report: Analysis of the Peculiarities of Intercultural Communication Between Ecuador and Russia in the Trade and Economic Sphere at the Present Stage
- 4. **Mariya Meshkova, Diana Sokolova**, Faculty of Foreign Languages and Intercultural Communication (Moscow), with the report: Metaphors in the branding of American celebrity beauty products.
- 5. **Nargiza Farkhutdinova**, School of Foreign Languages (Moscow), with the report: Transcreation vs Translation in Marketing.
- 6. **David Tsibriyenko**, School of Foreign Languages (Moscow), with the report: Metaphor Use in the Lyrics of the Aurora's "What Happened to the Heart? Music Album".
- 7. **Olga Udenkova**, Faculty of Foreign languages (Nizhny Novgorod), with the report: Linguistic Means of Creating Multisensory Experience in Modern Fiction.
- 8. **Maria Vushkarnik**, School of Foreign Languages (Moscow), with the report: Multimodal Analysis of Car Brand Advertising in English- and Russian-language Discourses.
- 9. Victoria Lichutina, School of Foreign Languages (Moscow), with the report: Linguistic Analysis Of Brand Identity Manifestation In FMCG Products: A Case Study Of Mars Petcare Portfolio.

Join Session 10: https://my.mts-link.ru/j/59146015/Linguistics-1

Session 11 LINGUISTICS 2

Moderators:

- Anna P. Varkan, School of Foreign Languages, Senior Lecturer
- Anastasia A. Zizina, School of Foreign Languages, Associate Professor

Host: Anastasia Konyaeva, School of Foreign Languages, Student

- 1. **Anastasiya Baravikowa**, **Karina Samyltyrova**, Faculty of Foreign Language and Intercultural Communication (Moscow), with the report: Hustle Culture in American and Russian Vlogs: Cross-Cultural Analysis.
- 2. **Maria Ignatova**, Faculty of Foreign languages and Intercultural Business Communication (Nizhny Novgorod), with the report: Verbal and Non-verbal Tropes in Cinematic Texts.
- 3. **Anastasiya Karabutova**, School of Foreign Languages (Moscow), with the report: A Healthy Mind in a Healthy Body The Concept of "Mental Health" in Chinese Culture.
- 4. **Sofia Kruglova**, School of Foreign Languages (Moscow), with the report: Conveying Value-oriented Meanings in Audiovisual Translation: a Creative Paradigm.
- 5. **Alyona Safronova**, Faculty of Foreign Language and Intercultural Communication (Moscow), with the report: Development of the Manual on Intercultural Cooperation in the Field of Education on the Example of Russia and China
- 6. **Marina Khodorikova, Natalia Samsonova**, School of Foreign Languages (Moscow), with the report: Analysis of the Unique Aspects of Intercultural Communication between Russia and Brazil Leading to the Creation of an Online Course
- 7. **Dina Shcheglova**, School of Foreign Languages (Moscow), with the report: Metaphorization of Religious Concepts in Neo Atheist Works (on the Example of R. Dawkins' Texts)

Join Session 11: https://my.mts-link.ru/j/19604397/194685384

Session 12 EDUCATION

Moderators:

- Natalia Y. Georgieva, Perm Campus, School of Foreign Languages, Senior Lecturer
 - Varvara I. Khomyakova, School of Foreign Languages, Lecturer

Host: **Sofia Stepanova**, Faculty of Economics and **Karina Gasanbekova**, Faculty of Eastern Sciences, Students

- 1. **Polina Gruda**, School of Foreign Languages (Moscow), with the report: The Influence of Artificial Intelligence on the Instruction and Acquisition of Foreign Languages: Focus on English and French.
- 2. **Donia Ben Rhouma**, School of Foreign Languages (Moscow), with the report: Consecutive Interpreting at Early Stages of Professional Development: Analysis and Skill Development.
- 3. **Anna Ponomareva**, Faculty of Economics (Moscow), with the report: Generative Models in Education: Can AI Solve Economic Olympiad Tasks?
- 4. **Polina Popova**, School of Foreign Languages (Moscow), with the report: The Evolution of English Olympiad Tasks in Russia: A Shift Towards Communicative Competence.
- 5. **Elizabeth Potapova**, Faculty of Foreign Languages and Intercultural Business Communication (Nizhny Novgorod), with the report: How the Personal Style and Character Influence the 1st Year Students' Choice of the Second Foreign Language.

Join Session 12: https://telemost.yandex.ru/j/0614221704

Conference Logo Merch Design: **Klimenko Alexandra**, Faculty of Creative Industries, Student

