XII International Conference
*Modern Econometric Tools
and Applications - META2025*

Nizhny Novgorod, B. Pecherskaya Str, 25/12
October 1–4, 2025

Conference program

Conference committees

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Wednesday, October 1

Special (PhD)student session

15:10 – 16:50 Section A

Evgrafova R. (HSE University, Moscow)
HOMES AND HOUSEHOLDS: EXPLORING THE MORTGAGE-FERTILITY CONNECTION IN RUSSIAN REGIONS

Gladkov A. (HSE University, Nizhny Novgorod)
ON THE FEASIBILITY OF IMPLEMENTING DAYLIGHT SAVING TIME (DST): SOME ASPECTS

Gordeev I. (HSE University, Moscow)
CAUSAL EFFECTS OF VACCINE UPTAKE AND POPULATION MOBILITY ON COVID-19 CASES AND DEATHS IN RUSSIA

Gribov S. (HSE University, Moscow)
THE ROLE OF NEWS SENTIMENT IN ASSET MANAGEMENT OF MUTUAL FUNDS

Kozlov N. (HSE University, Moscow), *Semenova M.* (HSE University, Moscow)
POLITICAL CONNECTIONS MATTER: HOW RUSSIAN BANKS ENGAGE IN GOVERNMENT CREDIT SUPPOR PROGRAMS

17:00 – 18:40 Section B
Krotova J. (Bank of Russia, St. Petersburg), *Penikas H*. (Bank of Russia, Moscow)
CALIBRATING THE ELASTICITY OF LABOUR SUBSTITUTION FOR MACROECONOMIC MODELS: A FEASIBLE SOLUTION FOR RUSSIA.

Osavolyuk A. (RANEPA, Moscow)
SOCIO-DEMOGRAPHIC DETERMINANTS OF CULTURAL GOODS CONSUMPTION IN RUSSIA

Sherubneva A. (HSE University, Moscow), *Demidova O.* (HSE University, Moscow)
DETERMINANTS OF LABOUR AND CAPITAL ELASTICITY IN MANUFACTORY: THE CASE OF RUSSIAN SMES IN 2021-2022

Vikharev P. (Bank of Russia; HSE University, Nizhny Novgorod), *Maksimov A.* (HSE University, Nizhny Novgorod)
DOES KALDOR'S STYLIZED FACT ABOUT THE CAPITAL-TO-OUTPUT RATIO HOLD IN RUSSIA?

Zvereva V. (Bank of Russia; HSE University, Moscow)
THE IMPACT OF REGIONAL INCOME INEQUALITY ON THE TRANSMISSION MECHANISM OF THE BANK OF RUSSIA'S MONETARY POLICY: EVIDENCE FROM SPATIAL EFFECTS AND EXTERNAL SHOCKS

Thursday, October 2

8:30 – 9:30 Registration

9:30 – 9:45 Opening

9:45 – 10:45 Guest speakers
Fantazzini D. (MSE, Lomonosov Moscow State University)
The topic will be announced

10:45 – 11:05 Coffee break

11:05 – 12:45 Time Series Analysis and Investment Strategies

Kolokolov A. (New Economics School, Moscow)
DRIFT BURSTS IN PURE JUMPS: DETECTION AND APPLICATION TO BITCOIN

Zyamalov V. (RANEPA, Moscow), *Turuntseva M.* (RANEPA, Moscow)
NOWCASTING: DOES DAILY DATA HELP PREDICT MONTHLY MEAN AND CLOSE VALUE?

Chibane M. (NEOMA Business School, Rouen, France), *Dobrynskaya V.* (HSE University, Moscow), *Ouzan S.* (NEOMA Business School, Reims, France)
VALUE BUBBLES

Lapinova. S. (Lobachevsky National Research University, Nizhny Novgorod), *Ramazanov R.* (LLCLINK, Nizhny Novgorod), *Karasev I.* (LLCLINK, Nizhny Novgorod), *Nuzhny A.* (Moscow Institute of Physics and Technology, Moscow, LLCLINK, Nizhny Novgorod), *Chinenkov T.* (LLCLINK, Nizhny Novgorod)
THE IMPACT OF FILTERING-BASED DATA PREPROCESSING ON TIME SERIES FORECASTING MACHINE LEARNING MODELS USING THE EXAMPLE OF VIRTUAL ANALYZER

12:45 – 13:40 Lunch

13:40 – 15:20 Causal Effects, Mediation Analysis, and Event-study (A)

Gergenreter A. (HSE University, Moscow)**,** *Kossova E.* (HSE University, Moscow)**,** *Potanin B.* (HSE University, Moscow)
MEDIATION ANALYSIS USING MULTIVARIATE ORDERED CHOICE MODELS

Popova S. (Bank of Russia, Moscow), *Sinyakov A.* (Bank of Russia, Moscow)**,** *Turdyeva N.* (Bank of Russia, Moscow)
HOW PHYSICAL RISKS AFFECT BUSINESS PERFORMANCE

Kameneva E. (HSE University, Moscow)
THE IMPACT OF GOVERNMENT EXPORT SUPPORT ON THE ECONOMIC PERFORMANCE OF HIGH-TECH SMES IN RUSSIA

Zhuravlev M. (HSE University, Nizhny Novgorod)
ANALYSIS OF THE EFFECTIVENESS OF SOCIAL SUPPORT MEASURESFOR FAMILIES WITH CHILDREN IN DIFFERENT COUNTRIES

15:20 – 15:35 Coffee break
15:35 – 16:50 Causal Effects, Mediation Analysis, and Event-study (B)

Chentsov A. (Moscow Institute of Physics and Technology, Moscow)
A COMPARISON OF DOUBLE MACHINE LEARNING AND LINEAR REGRESSION FOR CAUSAL ESTIMATION

Kossova E. (HSE University, Moscow)**, Morozov K.** (HSE University, Moscow)
MODELING THE IMPACTOF RESTRICTIVE ALCOHOL POLICIES ON UNRECORDED ALCOHOL CONSUMPTION IN RUSSIA

Magzhanov T**.** (Lomonosov Moscow State University, Moscow), **Khludenev A.** (Lomonosov Moscow State University, Moscow)
ESTIMATING THE IMPACT OF FINANCIAL SURPRISES ON MAJOR COMPANIES' STOCK PRICES

16:50 – 17:00 (No Coffee) break

17:00 – 18:40 Development in Econometric Modeling

Petrov I. (Institute of Control Sciences RAS, Moscow)
STRATEGIC INTERACTION AND ECONOMETRIC IDENTIFICATION OF INTERFIRM SPILLOVERS

Ratnikova T. (HSE University, Moscow), **Shelepov A**. (Russian Foreign Trade Academy, Moscow)
THE IMPACT OF BIT ON FDI FLOWS: THE CASE OF RUSSIAN AGREEMENTS

Akhmedov E. (Moscow Institute of Physics and Technology, Moscow), **Furmanov K.** (Central Economics and Mathematics Institute RAS, Moscow Institute of Physics and Technology, Moscow), **Nikolsky I.** (Lomonosov Moscow State University, Moscow)
ACCURACY OF INEFFICIENCY RANKINGS OBTAINED VIA CROSS-SECTION STOCHASTIC FRONTIER MODELS

Bystrov P. (Lomonosov Moscow State University, Moscow)
LINEAR AND NON-LINEAR IV-UNIT IN THE CONTEXT OF LS, ML AND GMM: CONSISTENCY, ASYMPTOTIC NORMALITY AND GENERALIZATION TO THE CASE OF A MULTIVALUED DISCRETE ENDOGENOUS VARIABLE

18:30 Welcome party

Friday, October 3

9:00 – 10:00 Guest speakers

Denisova I. (NES; Lomonosov Moscow State University, Moscow)
DEMOGRAPHY, LABOR MARKET AND SAVING BEHAVIOR OF RUSSIAN HOUSEHOLDS

10:00 – 10:20 Poster session

10:20 – 10:35 Coffee break

10:35 – 11:50 Spatial Econometrics and Regional Studies (A)

Furmanov K. (Central Economics and Mathematics Institute RAS, Moscow), ***Predvoditeleva M.*** (HSE University, Moscow)***, Balaeva O.*** (HSE University, Moscow)
2018 FIFA WORLD CUP AND TECHNICAL EFFICIENCY OF HOTEL INDUSTRY IN RUSSIAN REGIONS

Rusakov D. (HSE University, Moscow)***, Potanin B.*** (HSE University, Moscow)
DIGITAL INEQUALITY IN NIGERIA: ECONOMIC AND SPATIAL DETERMINANTS OF INTERNET ADOPTION

Egorova T. (RANEPA, Moscow),
FORECASTING REGIONAL INFLATION AND GRP IN RUSSIA WITH SPATIAL VECTOR AUTOREGRESSIVE MODELS

11:50 – 12:00 (No)Coffee break

12:00 – 12:50 Spatial Econometrics and Regional Studies (B)

Sherubneva A. (HSE University, Moscow)
SPATIAL HETEROGENEITY IN TECHNICAL EFFICIENCY OF MANUFACTORY SMES IN EUROPEAN RUSSIA: WHAT HAS CHANGED IN 2022?

Gaivoronskaia E. (HSE University, St. Petersburg)***, Tereshchenko D.*** (HSE University, St. Petersburg)
EMPIRICAL ESTIMATION OF SPATIAL COMPETITION BETWEEN FOOD RETAIL CHAINS IN MOSCOW AND ST. PETERSBURG

12:50–13:40 Lunch

13:40 – 15:20 Macroeconomic and Household Models (A)

Demidova O. (HSE University, Moscow), ***Kazakova S.*** (HSE University, Moscow),
WHAT IS THE OPTIMAL INFLATION RATE FOR RUSSIA, CONSIDERING ECONOMIC GROWTH AND INCLUSIVENESS

Zorina L. (HSE University, Moscow), ***Nikitina R.*** (HSE University, Moscow), ***Ujegov A***. (HSE University, Moscow)
INVESTIGATING THE RELATIONSHIP BETWEEN HOUSEHOLD INFLATION EXPECTATIONS AND NEWS CONTEXT USING SENTIMENT ANALYSIS

Ivanov M. (Lomonosov Moscow State University, Moscow), ***lachkova O.*** (Lomonosov Moscow State University, Moscow)
THE IMPACT OF NEWS FLOWS ON INFLATION EXPECTATIONS IN RUSSIA

Zubarev A. (RANEPA, Moscow), ***Kirillova M.*** (RANEPA, Moscow)
DEGLOBALIZATION, EXTERNAL SHOCKS AND RUSSIAN MACROECONOMIC INDICATORS: GVAR MODEL WITH REAL AND FINANCIAL SECTORS IN CABBAGE PATCH

15:25 City tour

Saturday, October 4

9:00 - 10:00 Guest speaker

Ibragimov R.M. (Imperial College Business School, London, UK; NES; CEBA, Saint Petersburg State University) *The topic will be announced*

10:00 - 10:20 Poster session

10:20 - 10:35 Coffee break

10:35 - 12:15 Labour Markets and Health Study

Elsayed A. (J-PAL MENA; American University in Cairo, Cairo, Egypt)***, Osman A.*** (University of Illinois; J-PAL, Champaign–Urbana, USA)***, Shirshikova*** A. (HSE University, Moscow)
EMPLOYMENT IS (NOT) EMPOWERMENT

Kartseva M. (RANEPA, Moscow), ***Peresetsky A.*** (HSE University, Moscow)
PET OWNERSHIP AND HEALTH OF OLDER PEOPLE IN RUSSIA

Gadzaonov A. (HSE University, Moscow)
INTERORGANIZATIONAL WAGE GAP ON THE ACADEMIC LABOURMARKET IN RUSSIA: BLINDER-OAXACA AND NOPO ESTIMATES

Tarunina E. (HSE University, Nizhny Novgorod), ***Leonova L.*** (HSE University, Nizhny Novgorod)
ENTREPRENEURIAL EXPERIENCE AS A FACTOR IN STARTING A NEW BUSINESS

12:15 - 13:00 Lunch

13:00 – 13:25 Spatial Econometrics and Regional Studies (B)

Urazbaeva A. (HSE University, Moscow)
PROMOTING SMALL AND MEDIUM ENTERPRISE GROWTH AMID SANCTIONS: GOVERNMENT SUPPORT EFFECTS ACROSS REGIONS

13:25 - 14:40 Macroeconomic and Household Models (B)

Voytenkov V. (HSE University, Moscow), ***Demidova O.*** (HSE University, Moscow)
THE IMPACT OF THE 2022–2023 CRISIS ON THE CONSUMPTION PATTERNS OF RUSSIAN HOUSEHOLDS: AN ANALYSIS OF SUBJECTIVE ASSESSMENTS OF WELL-BEING

Tomskiy S. (HSE University, St. Petersburg), ***Kotlyarova S.*** (HSE University, St. Petersburg)***, Gubarkov G.*** (HSE University, St. Petersburg)
PRICE ELASTICITY OF HOUSEHOLD ELECTRICITY DEMAND IN RUSSIA UNDER TIME-OF-USE TARIFFS

Bannikova V. (Lomonosov Moscow State University, RANEPA, Moscow)

ANCHORING BIAS IN CONSENSUS FORECASTS: EVIDENCE FOR THE RUSSIAN ECONOMY

14:40 - 14:55 Coffee break

14:55 - 15:45 Macroeconomic and Household Models (C)

Vikharev P. (Bank of Russia, Nizhny Novgorod; HSE University, Nizhny Novgorod)
PRODUCTION FUNCTION: A MULTIVARIATE FILTER TO ESTIMATE POTENTIAL OUTPUT AND OUTPUT GAP IN RUSSIA

Aistov A. (HSE University, Nizhny Novgorod)
A DIRECT WAY TO PROVE THAT BABIES CAN BE FOUND

15:45 - 16:10 Closing

Katyshev P. (HSE University Moscow), ***Peresetsky A.*** (HSE University, Moscow)
FINAL NOTES. INFORMATION ON 8-th CONFERENCE «APPLIED ECONOMETRICS»

16:10 Departure