



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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ElenaTarunina

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 SUPPORT 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

Ibragimov R. (Imperial College Business School, London, UK; NES; CEBA, Saint Petersburg 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)

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 MEASURES FOR FAMILIES WITH CHILDREN IN DIFFERENT COUNTRIES

Gergenreter A. (HSE University, Moscow),

Kossova E. (HSE University, Moscow),

Potantin B. (HSE University, Moscow)

MEDIATION ANALYSIS USING MULTIVARIATE ORDERED CHOICE MODELS

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)

MODELLING THE IMPACT OF 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. (CEMI 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, LABOUR MARKET AND SAVING BEHAVIOUR OF RUSSIAN HOUSEHOLDS

10:00 – 10:20 Poster session

(The list of poster session presentations is provided at the end of this Program).

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),

Potantin 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),

Iachkova 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

15:25 City tour

Saturday, October 4

9:00 - 10:00 Guest speaker

Fantazzini D. (MSE, Lomonosov Moscow State University)

DETECTING STABLECOIN FAILURE WITH SIMPLE THRESHOLDS AND PANEL BINARY MODELS: THE PIVOTAL ROLE OF LAGGED MARKET CAPITALIZATION AND VOLATILITY

10:00 - 10:20 Poster session

(The list of poster session presentations is provided at the end of this Program).

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 LABOUR MARKET 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 IN CABBAGE PATCH

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

List of poster session presentations:

Andreeva N. (Lomonosov Moscow State University, Moscow)

INTEGRATED SCENARIO ANALYSIS OF INDIA'S CO₂ EMISSIONS TRAJECTORY TO 2030: BALANCING ECONOMIC GROWTH, EMISSIONS INTENSITY AND ENERGY TRANSITION

Gaidysheva E. (RANEPA, Moscow)

IMPACT OF INFLATION ON OUTPUT DYNAMICS: APPLIED ASPECTS FOR MONETARY POLICY

Kolesnikov S. (Moscow Institute of Physics and Technology, Moscow)

WOMEN'S LABOUR FORCE PARTICIPATION IN RUSSIA: A SPLIT-POPULATION LOGIT APPROACH

Kuznetsov I. (HSE University, Nizhny Novgorod),

Aladyshkina A. (HSE University, Nizhny Novgorod),

THE INFLUENCE OF THE QUALITY OF THE ECOLOGICAL SITUATION ON THE DEMOGRAPHIC INDICATORS OF THE REGIONS OF RUSSIA

Nikolaev A. (Lomonosov Moscow State University, Moscow)

MARKET INTEGRATION, PRICING MECHANISMS, AND SHOCKS: NEW ECONOMETRIC INSIGHTS ON GLOBAL GAS PRICE CONVERGENCE

Nizov A. (HSE University, Moscow),

Dergunov I. (HSE University, Moscow)

PARAMETRIC AND NON-PARAMETRIC APPROACHES TO JUMP PREDICTION IN STOCHASTIC VOLATILITY MODEL.

Pustovalova A. (Lomonosov Moscow State University, Moscow),

Magzhanov T. (Lomonosov Moscow State University, Moscow)

ECONOMETRIC ESTIMATION OF THE IMPACT OF VARIOUS MONEY CREATION CHANNELS ON INFLATION IN RUSSIA

Sapunkov S. (Lomonosov Moscow State University, Moscow)

FORECASTING OF COPPER PRICES: A COMPARATIVE ANALYSIS OF VAR, FUTURES, ARIMA, AND EIU

Unacheva A. (HSE University, Moscow),

Unacheva R. (Russian Foreign Trade Academy, Moscow),

Semerikova E. (HSE University, Moscow)

IMPACT OF TRANSPORT INFRASTRUCTURE ON ECONOMIC DEVELOPMENT OF RUSSIAN REGIONS

Yurchenko N. (Lomonosov Moscow State University, Moscow),

Magzhanov T. (Lomonosov Moscow State University, Moscow)

DISINFLATION POLICY IN RUSSIA: AGGREGATE DEMAND FACTORS