



XI International Conference *Modern Econometric Tools and Applications - META2024*

***Nizhny Novgorod, B. Pecherskaya Str, 25/12
October 2–5, 2024***

Conference program



Conference committees

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Andrey Silaev

Elena Tarunina

Wednesday, October 2

Special (PhD)student session

15:15 – 16:30 Section A

Kubrakova E. (Moscow Institute of Physics and Technology, Dolgoprudny)
*HYBRID APPROACH TO SENTIMENT ANALYSIS IN FINANCIAL MARKETS AND ITS
PARAMETERIZATION IN MACHINE LEARNING MODELS.*

Vikharev P. (Bank of Russia, Nizhny Novgorod; HSE University, Nizhny Novgorod)
ESTIMATION OF THE PHYSICAL CAPITAL DYNAMICS IN RUSSIA

Smirnov A. (European University at St. Petersburg, Saint Petersburg)
*THE IMPACT OF EXPORT COMPLEXITY ON HUMAN CAPITAL ADJUSTMENT: CS-ARDL
APPROACH.*

16:35 – 17:50 Section B

Pisareva G. (Bank of Russia, Nizhny Novgorod; HSE University, Nizhny Novgorod)
*ESTIMATION OF AGGREGATE OUTPUT RESPONSE TO MONETARY POLICY SHOCKS
IN A DSGE MODEL*

Yuzhakov D. (HSE University, Moscow) **Larin A.** (HSE University, Nizhny Novgorod)
MARKET REACTION TO M&A DEALS AND ANTITRUST REGULATION

Ivanova A. (HSE University, Moscow), **Magzhanov T.** (Bocconi University, Italy)
*THE ECONOMETRIC ESTIMATION OF FACTORS AFFECTING FIRMS' LENDING IN
RUSSIA*

Thursday, October 3

8:30 – 9:30 Registration

9:30 – 9:50 Opening

9:50 – 10:50 Guest speakers

Denisova I. (NES; Lomonosov Moscow State University, Moscow)

THE TOPIC WILL BE ANNOUNCED

10:50 – 11:10 Coffee break

11:10 – 12:50 Treatment-effects estimators (A)

Markova O. (Lomonosov Moscow State University, Moscow), **Stavniychuk A.**

(Lomonosov Moscow State University, Moscow)

CHANGES IN ANTITRUST REGULATION AND MERGER ACTIVITY IN RUSSIA: PRICE MANIPULATIONS AND NEED FOR ADDITIONAL ANTITRUST SCRUTINY

Suchkova O. (Lomonosov Moscow State University, Moscow), **Isakov E.**

(Lomonosov Moscow State University, Moscow)

FISCAL RULES, GPD GROWTH AND PROCUCICAL GOVERNMENT SPENDING

Kazakova S. (HSE University, Moscow), **Unacheva A.** (HSE University, Moscow)

THE IMPACT OF COVID-19 ON CHANGES IN HOUSEHOLD SPENDING IN RUSSIA ON VARIOUS TYPES OF SERVICES: ANALYSIS ON RLMS DATA

Loginova Yu. (International College for Economics and Finance, HSE University, Moscow), **Semenova M.** (Laboratory for Banking Studies and School of Finance, HSE University, Moscow)

BOARD GENDER DIVERSITY AND BANK PERFORMANCE DURING COVID-19: DID WOMEN SAVE THE DAY?

12:50 – 13:50 Lunch

13:50 – 15:30 Risks, banks, firms, and loans (A)

Andreyev M. (Bank of Russia, Moscow, RANEPa, Moscow), **Polbin A** (Bank of Russia, Moscow, RANEPa, Moscow)

STUDY OF THE CONSUMER LENDING MACROPRUDENTIAL POLICY OF THE BANK OF RUSSIA USING ITERATIVE ALGORITHMS FOR AN EQUILIBRIUM MODEL IN THE FORM OF VAR

Popova P. (HSE University, Moscow)

COVID-19, CORPORATE NON-PERFORMING LOANS, AND CORPORATE LENDING DYNAMICS: EVIDENCE FROM RUSSIAN REGIONS

Popova S. (HSE University; Bank of Russia, Moscow), **Turdyeva N.** (Bank of Russia, Moscow)

GREEN INDIFFERENCE: RUSSIAN BANKS' TREATMENT OF ENVIRONMENTAL FACTORS IN CORPORATE LOAN PRICING

Shelovanova T. (Bank of Russia, Moscow), **Sinyakov A.** (Bank of Russia, Moscow)
PROBABILITY OF REQUESTING UNSECURED LOANS: ANALYSIS OF RUSSIAN HOUSEHOLD FINANCES

15:30 – 15:50 Coffee break

15:50 – 17:05 Risks, banks, firms, and loans (B)

Stavniychuk A. (Lomonosov Moscow State University, Moscow), **Markova O.** (Lomonosov Moscow State University, Moscow)
DEMAND FOR MORTGAGE FOR INDIVIDUAL HOUSING CONSTRUCTION AND READY-MADE HOMES

Alekseeva E. (HSE University, Moscow)
RUSSIAN FIRMS' LABOR PRODUCTIVITY DYNAMICS AND PROCESS OF THEIR CREATIVE DESTRUCTION IN 2018-2022

Vakulenko E. (HSE University, Moscow), **Evgrafova R.** (HSE University, Moscow)
ANALYSIS OF THE RELATIONSHIP BETWEEN FERTILITY AND MORTGAGE IN RUSSIA

17:05 – 17:15 (No Coffee) break

17:15 – 18:30 Time Series Analysis (A)

Kolyadenko P. (RANEPA, Moscow), **Perevyshin Y.** (RANEPA, Moscow)
FISCAL POLICY SHOCKS AND INFLATION IN RUSSIAN ECONOMY

Sayapin A. (HSE University, Moscow), **Potantin B.** (HSE University, Moscow)
SENTIMENT ANALYSIS OF RUSSIAN FINANCIAL NEWS AND IT'S APPLICATION IN ECONOMETRICAL TASKS

Bannikova V. (Lomonosov Moscow State University, Moscow; RANEPA, Moscow),
Yurchenko N. (Lomonosov Moscow State University, Moscow)
MODELLING BALANCE SHEET CHANNEL OF MONETARY POLICY TRANSMISSION WITH QVAR MODEL

18:30 Welcome party

Friday, October 4

9:00 – 10:00 Guest speakers

Fantazzini D. (MSE, Lomonosov Moscow State University)

ADAPTIVE CONFORMAL INFERENCE FOR COMPUTING MARKET RISK MEASURES: AN ANALYSIS WITH FOUR THOUSAND CRYPTO-ASSETS

10:00–10:20 Coffee break

10:20 – 12:00 Time Series Analysis (B)

Ivanov M. (Lomonosov Moscow State University, Moscow), **Roshchina Ya.** (Lomonosov Moscow State University, Moscow)

IMPROVING REALIZED VARIANCE FORECASTS USING FINITE MIXTURES OF NORMAL DISTRIBUTIONS

Bannikova V. (Lomonosov Moscow State University, Moscow; RANEPa, Moscow)
INFORMATION EFFECTS OF THE MONETARY POLICY DECISIONS: UNINTENDED POLICY CONSEQUENCES OR MISSPECIFICATION?

Zyamalov V. (RANEPa, Moscow), **Turuntseva M.** (RANEPa, Moscow)
FORECAST EVALUATION OF NON-LINEAR AUTOREGRESSIVE MODELS

Astafyeva E. (RANEPa, Moscow), **Turuntseva M.** (RANEPa, Moscow)
DYNAMIC FACTOR MODELS FORECASTS: ARE THEY BETTER THAN NAIVE?

12:00–12:15 Coffee break

12:15 – 13:55 Treatment-effects estimators (B)

Bessonova E. (Bank of Russia, Moscow), **Popova S.** (Bank of Russia, Moscow), **Styrin K.** (Bank of Russia, Moscow; New Economic School)

THE EFFECT OF SUBSIDIZED LENDING PROGRAMS ON THE ECONOMIC PERFORMANCE OF SMALL AND MEDIUM-SIZED ENTERPRISES: EVIDENCE FROM RUSSIA

Khlyupina V. (HSE University, Nizhnii Novgorod), **Golovanova S.** (HSE University, Nizhnii Novgorod), **Ribeiro E.** (Institute of Economics, UFRJ, Rio de Janeiro, Brazil)
TWO SIDED NETWORK EFFECTS OF ADVERTISING WHEN VIEWERSHIP PREFERENCES CHANGE

Turdyeva N. (Bank of Russia, Moscow)

RUSSIAN ECONOMIC TRANSFORMATION: NAVIGATING CLIMATE POLICY AND TRADE RESTRICTIONS

Kossova E. (HSE University, Moscow), **Kosorukova M.** (HSE University, Moscow)
*COMPARATIVE ANALYSIS OF MATCHING METHODS AND A MULTIVARIATE
RECURSIVE PROBIT MODEL FOR ESTIMATING THE TREATMENT EFFECTS ON A
BINARY OUTCOME: A SIMULATION STUDY*

13:55–14:50 Lunch

14:50 – 16:30 Labour Economics. Health Economics. Human Capital.

Deeva A. (HSE University, Moscow)
DOES OBESITY LEAD TO LOWER WAGES: EVIDENCE FROM RUSSIA

Khabibullina A. (HSE University, Saint Petersburg)
*THE SOCIOECONOMIC GRADIENT IN HEALTH: MIND THE GAP IN RUSSIAN CHILDREN
DEVELOPMENT*

Bozhechkova A. (RANEPA, Moscow), **Dzhunkeev U.** (Universite Catholique de
Louvain, Louvain-La-Neuve, Belgium), **Didenko D.** (RANEPA, Moscow), **Konchakov
R.** (RANEPA, Moscow)
*HUMAN CAPITAL AND ECONOMIC DEVELOPMENT OF RUSSIAN REGIONS, WITH
SPECIAL REFERENCE TO LONG-TERM HISTORICAL DYNAMICS*

Aistov A. (HSE University, Nizhny Novgorod), **Aleksandrova E.** (ITMO University,
Saint Petersburg), **Shchapov D.** (HSE University, Saint Petersburg)
FOOD INSECURITY IN KYRGYZSTAN

16:30 City tour

Saturday, October 5

9:00 - 10:00 Guest speaker

Ibragimov R.M. (Imperial College Business School, London, UK; CEBA, Saint Petersburg State University), **Eling M.** (Institute of Insurance Risk, University of St. Gallen, Switzerland), **Ning D.** (Institute of Insurance Risk, University of St. Gallen, Switzerland)

THE CHANGING LANDSCAPE OF CYBER RISK: AN EMPIRICAL ANALYSIS OF FREQUENCY, SEVERITY, AND TAIL DYNAMIC

10:00 - 10:50 Spatial econometrics and regional studies (A)

Kanygina N. (Institute for complex strategic studies (ICSS), HSE ICEF, Moscow)
PRICE CONVERGENCE IN RUSSIAN REGIONS, GWR APPROACH

Demyanenko A. (HSE University, Moscow, Russia)
EFFECTS OF FISCAL POLICY IN RUSSIAN REGIONS

10:50 - 11:05 Coffee break

11:05 - 12:45 Spatial econometrics and regional studies (B)

Rostislav K. (RANEPA, Moscow)
RELATION OF REGIONAL DISPARITIES IN SOCIO-ECONOMIC INDICATORS TO THE MIGRATION OF QUALIFIED LABOR

Demidova O. (HSE University, Moscow), **Demyanenko A.** (HSE University, Moscow), **Gromov D.** (Gazprom Energoholding LLC, St. Petersburg)
THE EFFECT OF GOVERNMENT EXPENDITURES ON THE LIFE SATISFACTION OF RUSSIAN CITIZENS

Kolomak E. (Institute of Economics and Industrial Engineering, SB RAS, Novosibirsk)
REGIONAL PROJECTION OF THE AGGLOMERATION ECONOMY IN RUSSIA

Vasilyeva R. (Institute of Economics, Ural Branch of the Russian Academy of Sciences, Yekaterinburg; Ural Federal University, Yekaterinburg), **Ampenova D.** (Ural Federal University, Yekaterinburg)
PUBLIC SPENDING AND REGIONAL ECONOMIC DEVELOPMENT IN RUSSIA: ANALYSIS USING IV-APPROACH

12:45 - 13:35 Lunch

13:35 - 15:15 Treatment-effects estimators (C)

Voytenkov V. (HSE University, Moscow), **Demidova O.** (HSE University, Moscow)

THE IMPACT OF THE SANCTION CRISIS 2022 ON HOUSEHOLD CONSUMPTION IN RUSSIA: A QUANTITATIVE ANALYSIS

Belikova N. (Russian Foreign Trade Academy, Moscow), **Ratnikova T.** (HSE University, Moscow)

SOME APPROACHES TO ESTIMATING TREATMENT EFFECTS AND EMPIRICAL INVESTIGATION OF THE ROBUSTNESS OF ESTIMATES TO SAMPLING DESIGN

Urazbaeva A. (HSE University, Moscow)

NAVIGATING ADVERSITY: RESPONSE OF MICRO, SMALL, AND MEDIUM-SIZED ENTERPRISES IN RUSSIAN REGIONS TO THE SANCTIONS

Rudenko D. (HSE University, Saint Petersburg), **Kerman M.S** (Central European University)

SHIFTING REALITIES: THE UNINTENDED CONSEQUENCES OF SANCTIONS AGAINST RUSSIA ON THE FINNISH ECONOMY

15:15 - 15:30 Coffee break

15:30 - 16:20 Theoretical foundations of modern econometric tools

Furmanov K. (Central Economics and Mathematics Institute, Moscow)

ASYMPTOTIC RANK CORRELATIONS BETWEEN INDIVIDUAL EFFECTS AND THEIR ESTIMATORS IN RE REGRESSION WITH APPLICATION TO PRODUCTIVITY ANALYSIS

Gafarov B. (University of California, Davis), **Karamysheva M.** (HSE University, Moscow), **Polbin A.** (Bank of Russia, Moscow; Gaidar Institute, Moscow), **Skrobotov A.** (RANEPA, Moscow; St. Petersburg State University, Saint Petersburg)

POLICYMAKER MEETINGS AS HETEROSCEDASTICITY SHIFTERS: IDENTIFICATION AND SIMULTANEOUS INFERENCE IN UNSTABLE SVARS

16:20 - 16:40 Closing

16:40 Departure