



NATIONAL RESEARCH
UNIVERSITY
NIZHNY NOVGOROD

5th International conference
***“Modern Econometric Tools
and Applications”***
(META2018)

Nizhny Novgorod, B. Pecherskaya Str, 25/12
September 26–29, 2018

Conference program



Conference committees

Program Committee

Anatoly Peresetsky (Head), Higher School of Economics, Moscow, Russia

Rustam Ibragimov, Imperial College Business School, London, UK

Andrey Aistov, Higher School of Economics - Nizhny Novgorod, Russia

Svetlana Bryzgalova, Stanford University, USA

Dean Fantazzini, Moscow School of Economics, MSU, Russia

Andrey Maksimov, Higher School of Economics - Nizhny Novgorod, Russia

Bertrand Melenberg, Tilburg University, Netherlands

Artem Prokhorov, University of Sydney, Australia

Arthur van Soest, Tilburg University, Netherlands

Organizing Committee, National Research University Higher School of Economics
– Nizhny Novgorod:

Andrey Maksimov (head)

Valery Zusman

Anastasia Eremina

Irina Khvostova

Ekaterina Krekhovets

Svetlana Lapinova (deputy head)

Alexander Larin

Liudmila Leonova

Elizaveta Maksimova

Anna Novak

Maria Shtefan

Andrey Silaev

Marina Telezhkina

Wednesday, September 26

Pre-Conference (Students)

15:30-16:30 Session P1

A. Anikina, S. Lapinova (NRU Higher School of Economics, Nizhny Novgorod) *"The analysis of export and import structures with the use of the network methods"*

A.G. Maksimov, M.S. Telezhkina (NRU Higher School of Economics, Nizhny Novgorod) *"To the question of drivers of higher education expansion"*

E.V. Frolova, I.V. Guskova, I.V. Zoroastrova (NRU Lobachevsky University; NRU Lobachevsky University; NRU Higher School of Economics, Nizhny Novgorod) *"Estimation of influence of key competences' levels on non-material component of graduates' job satisfaction"*

16:30-16:40 (No coffee) break

16:40-18:00 Session P2

A.A. Kukarina, E.N. Tarunina (NRU Higher School of Economics, Nizhny Novgorod) *"Factors of innovative entrepreneurial activity: cross-country analysis"*

A.V. Aistov, T.P. Nikolaeva (NRU Higher School of Economics, Nizhny Novgorod) *"Tourism and economic growth"*

V.V. Veterinarov (Lomonosov Moscow State University) *"Slavs only: ethnic discrimination and rental prices in Russian cities"*

E. Asanova, A.M. Karminsky (NRU Higher School of Economics, Moscow) *"Corporate credit rating models for industrial companies in emerging market"*

Thursday, September 27

8:30 - 9:40 Registration

9:40 - 10:00 Opening

10:00 - 11:20 Guest speakers

M.V. Zhitlukhin (Steklov Mathematical Institute, RAS) *"Asymptotic dynamics in a stochastic investment market model with competition"*

M. Meoli, C.B. Pellegrini, P. Cincinelli, G. Urga (University of Bergamo, Italy; Catholic University, Milan, Italy; University of Bergamo, Italy; City University

of London, UK, and University of Bergamo, Italy) *"What Triggers Systemic Risk in the European Financial System? The role of Shadow Banking"*

11:20-11:50 Coffee break

11:50-12:50 Session 1. Finance

A. D. Aganin *"Modeling USdRub volatility with the help of multidimensional volatility models"* (NRU Higher School of Economics, Moscow)

I. Khvostova, A. Larin, A. Novak (NRU Higher School of Economics, Nizhny Novgorod) *"Dividend payouts and corporate governance quality: the lifecycle explanation"*

A. Ankudinov, R. Ibragimov, O. Lebedev (Kazan Federal University, Kazan; Imperial College Business School, London, UK; Innopolis University) *"Structural breaks in the Russian financial market"*

12:50-13:10 Coffee break

13:10-13:50 Session 2. Finance

A.V. Eremina, A.G. Maksimov (NRU Higher School of Economics, Nizhniy Novgorod) *"Network effects and their influence on contract prices on oil-product market"*

R.A. Khabibullin (Bank of Russia, NRU Higher School of Economics, Moscow) *"Are output gap measures helpful for forecasting Russian inflation?"*

13:50-15:00 Lunch

15:00-15:40 Session 3. Firms

E. V. Bessonova, A. N. Tsvetkova (Bank of Russia, NRU Higher School of Economics, Moscow; Bank of Russia) *"Multi-factor productivity dynamics in Russian industries: firm-level evidence"*

E. Bessonova, K. A. Gonchar (Bank of Russia, NRU Higher School of Economics, Moscow; NRU Higher School of Economics, Moscow) *"Incentives to Innovate in Response to Competition: the Role of Agency Costs"*

15:40-16:00 Coffee break

16:00 -17:00 Session 4. Markets, Equilibrium, Inflation

S. A. Tyupin (NRU Higher School of Economics, Saint Petersburg) *"Natural interest rate in Russia: state-space approach"*

A. Kurapov, A. Rychko, I. Sleptsov (NRU Higher School of Economics, Saint Petersburg) *"Pricing in the drug market on the internet"*

O. Malakhovskaya (NRU Higher School of Economics, Moscow) *"Oil market shocks effects on Russian macroeconomic indicators: quantitative estimates with sign-identified SBVAR"*

17:20 Welcome party

Friday, September 28

9:00-10:20 Guest speakers

R. Ibragimov (Imperial College Business School, London, UK) The topic will be announced later

C. Amsler, A.B. Prokhorov, P. Schmidt (Michigan State University, USA; University of Sydney, Australia, St. Petersburg State University; Michigan State University) *"A new family of copulas, with application to estimation of a production frontier system"*

10:20-10:40 Coffee break

10:40-12:00 Session 5. Markets, Equilibrium, Inflation

A.V. Polbin (RANEPA, Gaidar Institute, Moscow) *"Estimation of the business cycle component of the Russian GDP with unobserved component model under high dependence on the terms of trade"*

N.A. Petrov, T.A. Ratnikova (NRU Higher School of Economics, Moscow) *"Analysis of art price indices"*

T. Gass, I. Maskaev (NRU Higher School of Economics, Moscow) *"Comparative study of quantitative performance measurement methods used in regulation of electricity distribution utilities in Russia and in selected EU countries"*

A.O. Zhvalyuk (NRU Higher School of Economics, Saint Petersburg) *"Globalization impact on the personal freedom formation in the world"*

12:00-12:20 (No coffee) break

12:20-13:20 Session 6. Banks, Credits, Financial Instruments

E.O. Suchkova, L.A. Leonova, N.V. Skryabina (NRU Higher School of Economics, Nizhny Novgorod) *"Assessment of influence of bank's capital adequacy on the probability of crisis"*

K.A. Lapshina, D. Vuković (NRU Higher School of Economics, Saint Petersburg; NRU Higher School of Economics, Saint Petersburg, Belgrade Banking Academy, Belgrade, Serbia) *"The risks and returns on the EMU bond market: evidence before and crisis"*

D. Gomtsyan, S. Kichko (NRU Higher School of Economics, Saint Petersburg)
"The effect of hiring restrictions for foreign workers on domestic labor market: evidence from the russian football premier-league"

13:20-13:50 Session 10a. Tools and Applications

E.P. Ribeiro (Institute of Economics. Federal University of Rio de Janeiro)
"The credibility revolution in econometrics and the empirics of economic public policy"

13:50-14:30 Round table.

A.A. Peresetsky, A.D. Slastnikov (NRU Higher School of Economics, Moscow, CEMI RAS) The topic will be announced later

14:30-15:00 Lunch

15:00 City tour

Saturday, September 29

9:00-10:20 Guest speaker

D. Fantazzini, M. Nicolini, F. Sabatini (Moscow State University, NRU Higher School of Economics, Moscow; University of Pavia, Italy; Sapienza University of Rome, Italy) *"Online radicalization and terrorist attacks"*

I. Denisova (New Economic School, CEFIR, CEMI RAS) *"Older age cohorts in the labor market: the potential effects of raising the retirement age "*

10:20-10:40 Coffee break

10:40-11:40 Session 8. Labor Economics and Education

A. Lukiyanova, D. Zinchenko (NRU Higher School of Economics, Moscow)
"Educational assortative mating and its impact on income inequality in Russia"

D.I. Iurchenko, A.A. Muravyev (NRU Higher School of Economics, Saint Petersburg) *"The impact of the minimum wage on employment in Russian regions"*

E. Kotyrlo (NRU Higher School of Economics, Moscow) *"Do commuting women have fewer children?"*

11:40-11:50 (No coffee) break

11:50-13:10 Session 9. Labor Economics and Education

E. Shibanova, T. Agasisti, M. Lisutkin, D. Platonova (NRU Higher School of Economics, Moscow; Politecnico di Milano School of Management, Milan, Italy; NRU Higher School of Economics, Moscow; NRU Higher School of Economics, Moscow) *"Efficiency of the Universities Participating in Russian Excellence Initiative "Project 5-100"*

N.N. Matveeva, I.A. Sterligov, M.M. Yudkevich (NRU Higher School of Economics, Nizhny Novgorod; NRU Higher School of Economics, Moscow; NRU Higher School of Economics, Moscow) *"The quantitative growth or the qualitative changes? Publication activity of Russian universities after three years in 5-100 project"*

A.G. Maksimov, M.S. Telezhkina (NRU HIGHER Higher School of Economics, Nizhny Novgorod) *"Students` wage expectations. Dynamic analysis"*

E. Kossova, B. Potanin, M. Sheluntcova (NRU Higher School of Economics, Moscow) *"Estimating the effect of marriage on male wages: does male marriage wage premium exist in Russia?"*

13:10-13:50 Lunch

13:50-15:30 Session 9. Regional Effects and Spatial Econometrics

E.S.Vakulenko, N.V. Mkrtchyan (NRU Higher School of Economics, Moscow) *"Factors of interregional migration in Russia disaggregated by age"*

K.A. Kholodilin, D.Sorokin, E. Semerikova (DIW Berlin, Germany; NRU Higher School of Economics, Saint Petersburg; NRU Higher School of Economics, Moscow, Humboldt University Berlin, Germany) *"Determinants of homeownership rates in Russian regions"*

A. Kirillov (NRU Higher School of Economics, Moscow) *"Heterogeneity of spatial autocorrelation: the case of regional inflation in Russia"*

A. Scherbov (NRU Higher School of Economics, Saint Petersburg) *"Determinants of criminality in Russia: analysis at the level of federal subjects"*

O.A. Demidova (NRU Higher School of Economics, Moscow) *"Spatial aspects of unemployment in Russia: what is more important, sectoral proximity or geographical proximity?"*

15:30-15:40 Coffee break

15:40-16:40 Session 10. Tools and Applications

S.P. Sidorov, A.R. Faizliev, A.A. Gudkov, S.V. Mironov (Saratov State University) *"k-monotone regression: review, algorithms and open problems"*

A.A. Gladysheva, T.A. Ratnikova (NRU Higher School of Economics, Moscow) *"Modelling of the FDI recipients' heterogeneity in Russian food processing industry"*

E.Yu Karatetskaya, V.V.Lakshina (NRU Higher School of Economics, Nizhny Novgorod) *"Hedging strategies with spatial effects on energy market"*

16:40-17:00 Closing

17:00 Departure

Affiliations of conference participants

Bank of Russia
Belgrade Banking Academy, Belgrade, Serbia
Catholic University, Milan, Italy
CEFIR, Russia
CEMI RAS, Russia
City University of London, UK
DIW Berlin, Germany
Federal University of Rio de Janeiro, Brazil
Gaidar Institute, Russia
Humboldt University, Germany
Higher School of Economics - Moscow, Russia
Higher School of Economics - Nizhny Novgorod, Russia
Higher School of Economics - Saint Petersburg, Russia
Imperial College Business School, London, UK
Innopolis University, Russia
Kazan Federal University, Russia
NRU Lobachevsky University, Russia
Michigan State University, USA
Moscow State University, Russia
New Economic School, Russia
Politecnico di Milano School of Management, Milan, Italy
RANEPA, Russia,
Saint Petersburg State University, Russia
Sapienza University of Rome, Italy
Saratov State University, Russia
Stanford University, USA
Steklov Mathematical Institute, RAS, Russia
Tilburg University, Netherlands
University of Bergamo, Italy
University of Pavia, Italy
University of Sydney, Australia