



4th International Conference

"Modern Econometric Tools and Applications - META2017"

Conference program & Notes

Nizhny Novgorod, 2017

Conference committees

Program Committee

Anatoly Peresetsky (Head), National Research University 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

Rosario Mantegna, University of Palermo, Italy, CEU, Hungary

Bertrand Melenberg, Tilburg University, Netherlands

Arthur van Soest, Tilburg University, Netherlands

Alexander Tsyplakov, Novosibirsk State University, Russia

Enzo Orsingher, University of Rome "La Sapienza", Italy

Organizing Committee

Andrey Maksimov (head)

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Svetlana Lapinova (deputy head)

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Liudmila Leonova

Elizaveta Maksimova

Anna Novak

Maria Shtefan

Andrey Silaev

Marina Telezhkina

National Research University Higher School of Economics – Nizhny Novgorod

Wednesday, June 21

Pre-conference (Students)

15:30-16:30 Session P1

A.A. Agapitov, I.A. Lackman, Z.V. Maksimenko (Ufa State Aviation Technical University) *"Estimation of default of the borrower based on survival analysis"*

A.M. Nedorostkova, T.P. Nikolaeva (National Research University Higher School of Economics) *"Tourism as a determinant of economic growth"*

E.V. Frolova, I.V. Guskova, I.V. Zoroastrova (NRU Lobachevsky University, National Research University Higher School of Economics) *"Estimation of influence of key competences on Graduates' job satisfaction"*

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

16:40-18:00 Session P2

K.A.Yuldasheva, P.O.Belousova (Ufa State Aviation Technical University) *"The approach to minimize the credit risk of commercial bank"*

A.V. Eremina, A.G. Maksimov (National Research University Higher School of Economics) *"Peculiarities of repeated purchases and their influence on contract price (oil-product market as an example)"*

A. Demianova, A.Lukiyanova (National Research University Higher School of Economics) *"Labor market discrimination of the disabled in Russia"*

E.V.Berendeeva, T.A. Ratnikova (National Research University Higher School of Economics) *"Consumer demand of Russian households under food embargo"*

Thursday, June 22

8:30 - 9:15 Registration

9:15 - 9:30 Opening

9:30 - 10:40 Guest speakers

S. Bryzgalova (Stanford University, USA) *"Sparsity in the cross-section of stock returns"*

R.M. Ibragimov (Imperial College Business School, London, UK) *"Market Efficiency, Volatility Clustering, Stock Return Predictability and Beyond"*

10:40-11:00 Coffee break

11:00-12:20 Session 1. Finance

S. P. Sidorov, A. A. Lunkov, A. R. Faizliev, V. A. Balash (Saratov State University) *"Analysis of the mutual dynamics of some market indexes using the risk measure CoVaR"*

A.D. Ahanin (National Research University Higher School of Economics) *"Comparison of volatility models on Russian stock indices"*

V.V. Lakshina (National Research University Higher School of Economics) *"Comparing hedging strategies based on MGARCH and MSV"*

12:20-12:40 Coffee break

12:40-13:40 Session 2. Finance

S.P. Sidorov, V. A. Balash, A. R. Faizliev (Saratov State University) *"Long range correlation in sentiment time series"*

A.B. Ankudinov, R.M. Ibragimov, O.V. Lebedev (Kazan Federal University; Imperial College Business School, London, UK; Innopolis University) *"The distribution of extreme returns in the Russian Financial market"*

N.A. Petrov, T.A. Ratnikova (National Research University Higher School of Economics) *"Art price indices construction"*

13:40-14:40 Lunch

14:40-15:40 Session 3. Tools

A.V. Larin, L.A. Leonova (National Research University Higher School of Economics) *"Inference about the roc-curve for estimated binary choice models"*

V.A. Rudenko (CEMI RAS) *"Generalized stochastic frontier models with dependent error components"*

A.V. Larin (National Research University Higher School of Economics) *"Limiting behavior of post-estimation statistics"*

15:40-16:00 Coffee break

16:00 -17:00 Session 4. Incomes, Firms

A.R. Nartikoev, A.A. Peresetsky (National Research University Higher School of Economics) *"Modelling the dynamics of income distribution in Russia"*

A.M. Negovskaya, S. A. Lapinova (National Research University Higher School of Economics) *"Strategic management of profitability factors in Russian pharmaceutical companies"*

E.Bessonova, K.Gonchar (CEFIR, National Research University Higher School of Economics) *"Innovation, Competition and Technology Frontier: Evidence from the Russian Firms' Survey Data"*

17:20 Welcome party

Friday, June 23

9:00-10:10 Guest speakers

M. Zhitlukhin (Steklov Mathematical Institute, RAS) *"Monotone portfolio selection problem"*

D. Fantazzini, A.Kolesnikova (Moscow School of Economics of Lomonosov Moscow State University, National Research University Higher School of Economics) *"Asymmetry and hysteresis in the Russian gasoline market"*

10:10-10:30 Coffee break

10:30-12:10 Session 5. Markets

V.A.Panov (National Research University Higher School of Economics) *"Levy-based approach for modeling dependence between financial time series"*

G.V.Garashchuk (National Research University Higher School of Economics) *"Forecasting euro-dollar exchange rate using its decomposition into coupled stochastic flows"*

N.G.Arefiev, R.A.Khabibullin (National Research University Higher School of Economics) *"Bayesian identification of structural vector autoregressions"*

12:10-12:20 (No coffee) break

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

K.A. Lapshina, V.V. Lakshina (National Research University Higher School of Economics) *"Trade credit use during monetary constraints: evidence from the financial crisis of 2008"*

M. Raschupkin, M. Semenova (National Research University Higher School of Economics) *"Bank Competition and Informal Credit Market: Lessons for Regulators"*

M. D. Ermolova, H. I. Penikas (National Research University Higher School of Economics) *"The impact of the relationship between probability of default and loss given default on bank capital adequacy in nongranular loan portfolio"*

13:20-14:20 Lunch

14:30 City tour

Saturday, June 24

9:00-9:35 Guest speaker

I. A. Denisova (New Economic School, CEFIR, CEMI RAS) *"From labor market to pension-age inactivity: micro evidence from Russian data"*

9:35-10:35 Session 7. Labor, Health, Pensions

M.A.Bakhtin, E.A.Aleksandrova (National Research University Higher School of Economics) *"Health and labor force participation of elderly Russians"*

V. Lyashok (National Research University Higher School of Economics) *"The effect of the growth of pensions on the economic activity of the elderly in Russia"*

O. Demidova, P. Daddy, E. Medvedeva, M. Signorelli (National Research University Higher School of Economics, University of Perugia) *"Employment clubs in Russian regions: spatial-econometric approach"*

10:35-10:50 Coffee break

10:50 -12:10 Session 8. Regions, Spatial

S.A. Dzuba, T.A. Ratnikova, E.E. Sidorova, A.V. Zhiganov (Irkutsk State Technical University, National Research University Higher School of Economics) *"Goodwill the wizard: capital structure basis of cross-region differences magic"*

A. Kirillov (National Research University Higher School of Economics) *"Modeling inflation in Russia taking into account spatial relations"*

E.R. Valimukhametova, I.A. Lackman (Ufa State Aviation Technical University)
"Econometric analysis of interregional migration in Russia"

E.A. Kolomak (Novosibirsk State University) *"Modeling the development of the Russian urban system"*

12:10-12:20 (No coffee) break

12:20-13:00 Session 9. Education

O.V. Poldin, N.N. Matveeva, I.A. Sterligov, M.M. Yudkevich (National Research University Higher School of Economics) *"Russian university excellence initiative "5-100": impact on university publication activity of Russian universities"*

A.G. Maksimov, M.S. Telezhkina (National Research University Higher School of Economics) *"Time allocation modelling: the case of Russian High School students"*

13:00-13:40 Lunch

13:40-14:40 Session 10. Miscellanea

A. Rassadovskaia, A. Aistov (National Research University Higher School of Economics) *"How corruption perceptions and trust spread in social networks of four Russian universities"*

V. M. Chetverikov (National Research University Higher School of Economics)
"Statistical sign constancy of the current account balance in the world economy"

E.M.Bronshtein, A.I.Avzalova (Ufa State Aviation Technical, «BASHKOMSNABBANK» PJSC) *"Markovian property in financial time series and short time forecasting"*

14:40-14:50 Closing

14:50 Departure

Affiliations of conference participants

"Bashcomsnabbank" PJSC, Russia

CEFIR, Russia

CEMI RAS, Moscow, Russia

CEU, Hungary

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

Irkutsk State Technical University, Russia

Kazan Federal University, Russia

Kazan Federal Univesity, Russia

Lobachevsky State University of Nizhny Novgorod, Russia

Moscow State University, Russia

New Economic School, Russia

Novosibirsk State University, Russia

Russian Academy of Sciences, Institute of Economics, Russia

Saint Petersburg State University of Economics, Russia

Saratov State University, Russia

Stanford University, USA

Steklov Mathematical Institute, RAS, Russia

Tilburg University, Netherlands

Ufa State Aviation Technical University, Russia

University of Palermo, Italy

University of Perugia, Italy

University of Rome "La Sapienza", Italy