

BULAT GAFAROV
Assistant Professor

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Professional Experience

2017-PRESENT *Assistant Professor*, Department of Agricultural and Resource Economics, University of California, Davis July 2017-present

2012–2017 *Research assistant* for Patrik Guggenberger, Barry Ickes, Saroj Bhattarai, Pennsylvania State University

2009–2011 *Research assistant* for Maria Petrova, Konstantin Styurin, New Economic School

2009-2017 *Intern*, Laboratory of Economic Growth and Inflation Studies, Higher School of Economics

Education

2011-2017 *PhD in Economics*, (Fields: Econometric theory, Macroeconomics, International Economics, Game theory) Pennsylvania State University

2009-2011 *M.A. in Economics*, (Cum laude, GPA 4.9, Specialization: Advanced Macroeconomics, Finance, Data Analysis), New Economic School, Moscow, Russia

2005-2011 *B.Sc. and M.Sc. in Applied Mathematics and Physics*, (with distinction, GPA 5.0, Specialization: Applied Economics), Moscow Institute of Physics and Technology, Moscow, Russia

Publications

“Ordinal dominance and risk aversion,” joint with Bruno Salcedo (Cornell), *Economic Theory Bulletin*, 2014

“Phillips Curve and Development of the Labor Market in Russia,” (in Russian) *The Economic Journal of the Higher School of Economics*, 2011. vol. 15. N2. pp. 155—176

Working Papers

“Inference on scalar parameters in set-identified affine models.” (Job Market Paper)

“Delta-Method Inference for a Class of Set-Identified SVARs,” joint with Matthias Meier (UBonn), and Jose-Luis Montiel-Olea (Columbia); recipient of the 2016 ESEM award for best paper in Applied Economics by young researchers (Geneve 2016); revision requested by the *Journal of Econometrics*.

“Projection Inference for Set-Identified SVARs,” joint with Matthias Meier (UBonn), and Jose-Luis Montiel-Olea (Columbia);

“Time Consistency and the Duration of Government Debt: A Signaling theory of quantitative easing,” joint with Saroj Bhattarai (UT Austin) and Gauti B. Eggertson (Brown); available as NBER Working Paper # 21336

"Identification in dynamic models using sign restrictions" Available at SSRN 2384811 (2014).

"Do unobserved components models forecast inflation in Russia?," Undergraduate Thesis, Higher School of Economics, WP BRP 35/EC/2013

Work in Progress

"Sources of Heterogeneity in Retail Price-Setting Behavior," joint with Leonid Ogrel (PSU), Daniel Greenwald (MIT Sloan) and John Mondragon (Kellogg)

"Gains from Financial Integration when Investment is Irreversible," joint with Barry Ickes (PSU) and Konstantin Kucheryavyy (U Tokyo)

"A Simulation-Based Toolbox for Solving High-Dimensional Dynamic Models," joint with Konstantin Kucheryavyy (U Tokyo)

Professional Activities

Referee for Journal of Econometrics, Journal of Applied Econometrics, Journal of Commodity Markets, the HSE Economic Journal

Teaching Experience

- 2016 Introduction to Econometrics, Instructor, (Avg. Evaluation 6.18/7) Pennsylvania State University
- 2012-2015 Topics in Econometrics, Instructor, M.A. in Economics, Russian Presidential Academy of National Economy and Public Administration, Moscow, Russia (in Russian)
- 2011 Introductory Macroeconomics, Instructor, MBA program, Skolkovo School of Management, Skolkovo, Russia (in English)
- 2010–2011 Teaching Assistant: Probability Theory, Mathematical Statistics, Econometrics 1-4, Recursive Macroeconomics, M.A. in Economics, New Economic School, Moscow, Russia (in Russian)

Presentations

- 2017 Microeconometrics class of 2017 conference, Duke University, Durham, NC, USA
- 2016 North American Summer Meeting of the Econometric Society, Philadelphia, Pennsylvania USA
- 2015 The World Congress of the Econometric Society, Montreal, Canada; 22nd International Symposium on Mathematical Programming, Pittsburgh, USA; PSU–Cornell Macro Workshop, The Pennsylvania State University, USA; Annual Conference of the Royal Economic Society, The University of Manchester, UK; Higher School of Economics, Moscow, Russia
- 2014 Latin American Meeting of The Econometric Society, University of São Paulo, Brazil; Workshop on non-standard monetary policy measures, European Central Bank, Frankfurt, Germany; EconCon 2014 conference, Princeton University, USA; Annual Meeting of the Society for Economic Dynamics, University of Toronto, Canada; Midwest Macro Meeting, The University of Missouri, USA
- 2013 The 23rd Annual Meeting of the Midwest Econometrics Group, Indiana University, Bloomington, USA; The 9th CIREQ Ph.D. Students' Conference, McGill University, Montreal, Canada
- 2012 Laboratory of Economic Growth and Inflation Studies, Higher School of Economics, Moscow, Russia; The 1st Prospects in Economic Research Conference, Pennsylvania State University

Honors and Awards

2016 Award for the two best papers in applied economics, the European Meeting of the Econometric Society

2009,2010 The best student paper, Dynasty Foundation

Summer Schools

Princeton Initiative: Macro, Money and Finance, Princeton University (2013); Initiative for Computational Economics Summer Workshop, University of Chicago Booth School of Business (2012)

Additional skills

Languages: Russian (native), English (fluent), German (basic), Spanish (basic)

Software: Matlab, Mathematica, R, Stata, Eviews, C++

Personal

Russian citizen · H1B visa status · DOB 06/06/1988 · Married + Two Children