

BULAT GAFAROV  
*Assistant Professor*

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## Professional Experience

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- 2017-NOW Assistant Professor, University of California, Davis, Department of Agricultural and Resource Economics
- 2012-2017 Research assistant for Patrik Guggenberger, Barry Ickes, Saroj Bhattarai, Pennsylvania State University
- 2009- 2011 Research assistant for Maria Petrova, Konstantin Styrin, New Economic School
- 2009-2017 Intern, Laboratory of Economic Growth and Inflation Studies, Higher School of Economics

## Education

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- 2011-2017 *PhD in Economics*, Pennsylvania State University (Fields: Econometric theory, Macroeconomics, International Economics, Game theory)
- 2009-2011 *M.A. in Economics*, New Economic School, Moscow, Russia, (Cum laude, GPA 4.9, Specialization: Advanced Macroeconomics, Finance, Data Analysis)
- 2005-2011 *B.Sc. and M.Sc. in Applied Mathematics and Physics*, Moscow Institute of Physics and Technology, Moscow, Russia (with distinction, GPA 5.0, Specialization: Applied Economics)

## Publications

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- 2018 *Delta-Method Inference for a Class of Set-Identified SVARs*, joint with Matthias Meier (Mannheim), and Jose-Luis Montiel-Olea (Columbia), *Journal of Econometrics*, ISSN: 0304-4076, Vol: 203, Issue: 2, Page: 316-327; recipient of the 2016 ESEM award for best paper in Applied Economics by young researchers (Geneve 2016).
- 2014 *Ordinal dominance and risk aversion*, joint with Bruno Salcedo (Cornell), *Economic Theory Bulletin*
- 2011 *Phillips Curve and Development of the Labor Market in Russia*, (in Russian) *The Economic Journal of the Higher School of Economics*. vol. 15. N2. pp. 155-176

## Working Papers

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*Inference on scalar parameters in set-identified affine models.*

*Projection Inference for Set-Identified SVARs*, joint with Matthias Meier (Mannheim), and Jose-Luis Montiel-Olea (Columbia)

*Time Consistency and the Duration of Government Debt: A Signaling theory of quantitative easing*, joint with Saroj Bhattacharjee (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

## Professional Activities

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Referee for Journal of Econometrics, Journal of Monetary economics, Journal of Applied Econometrics, Journal of Commodity markets, Oxford Bulletin of Economics and Statistics, the HSE Economic Journal

## Teaching Experience

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- 2016 Introduction to Econometrics, Instructor, 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

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- 2018 North American Summer Meeting of the Econometric Society, Davis, California, USA; planned: University of California, San Diego; planned: University of California, Los Angeles
- 2017 California Econometrics group meeting, Stanford; 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

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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

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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

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

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

## Personal

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