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Academic appointments

Aug 2015 – Assistant Professor of Economics, University of Warwick
Jan – Mar 2018 Visiting Associate in Economics, California Institute of Technology (Caltech)

Education

Jun 2015 Ph.D. in Social Science, Caltech
Dissertation title: *Essays on Correlated Equilibrium and Voter Turnout*
Committee: Thomas R. Palfrey (Chair), Federico Echenique, John O. Ledyard, and Kim C. Border
Jun 2012 M.S. in Social Science, Caltech
Jun 2009 M.Sc. in Applied Mathematics and Informatics *with honors*,
National Research University – Higher School of Economics (HSE), Moscow, Russia
Jun 2007 B.Sc. in Applied Mathematics and Informatics *with honors*,
R. Y. Alekseev State Technical University of Nizhny Novgorod, Russia

Book

“Tax Progression in OECD Countries: an Integrative Analysis of Tax Schedules and Income Distributions”, w/Christian Seidl & Stefan Traub, Springer-Verlag: Heidelberg, 2013. DOI: [10.1007/978-3-642-28317-8](https://doi.org/10.1007/978-3-642-28317-8)

Refereed articles

“Correlated Equilibria in Voter Turnout Games”. Provisionally accepted, *Games and Economic Behavior*.
“Testing the Quantal Response Hypothesis”, w/Emerson Melo & Matthew Shum. *International Economic Review*, 2019, 60(1): 53–74.
“Communication Among Voters Benefits the Majority Party”, w/Thomas R. Palfrey. *Economic Journal*, 2019, 129(618): 961–990.
“Call Market Experiments: Efficiency and Price Discovery Through Multiple Calls and Emergent Newton Adjustments”, w/Charles R. Plott. *American Economic Journal: Microeconomics*, 2017, 9(4): 1–41.
“Actual voting power of the IMF members based on their political-economic integration”, w/Fuad Aleskerov & Valery Kalyagin, *Mathematical and Computer Modelling*, 2008, 48: 1554–1569.

Current working papers

“News We Like to Share: How News Sharing on Social Networks Influences Voting Outcomes”, w/Matthew Shum
“Skewness, Tax Progression, and Demand for Redistribution: Evidence from the UK”, w/Stefan Traub

Work in progress

“Correlated Quantal Response Equilibrium”, w/Thomas R. Palfrey
“A Theory of Electoral Fraud and Voter Turnout”, w/Kota Saito & Euncheol Shin
“Strategic Communication and Information Neglect”, w/Dimitri Migrow

Refereed articles in Russian

“Methods for measuring voting power: a survey”, *Control sciences*, 2011, 5: 2–13.

“Cost efficiency and shareholder voting power in Russian banking”, w/Fuad Aleskerov, Veronika Belousova, Irina Ivashkovskaya, Anastasia Stepanova, *Upravlenie v kreditnoi organizatsii*, 2010, 2(54): 49–64 and 3(55): 30–38.

“Voting power with preferences: an experimental investigation”, w/Fuad Aleskerov & Alexis Belianin, *Psychology. The Journal of the Higher School of Economics*, 2009, 6(2): 97–124.

“Power distribution analysis in the International Monetary Fund”, w/Fuad Aleskerov & Valery Kalyagin, *Avtomatika i Telemekhanika*, 2008, 11: 140–148.

Teaching

<i>Warwick</i>	<i>G</i> : Ec941 Game theory; <i>UG</i> : Ec228 Collective decisions; Ec331 Research in Applied Economics
<i>Caltech</i>	<i>UG</i> : Ec11 Introduction to economics; Ps12 Introduction to political science; Ps/Ss139 Comparative politics
<i>HSE</i>	<i>G</i> : Systems theory and analysis; <i>UG</i> : Differential and difference equations; Mathematical modeling in management; Discrete mathematical models; Optimization and decision making theory
<i>Lobachevsky</i>	<i>G</i> : Computer architecture; Operating systems

Grants and awards

2014	The Gordon and Betty Moore Foundation
2010 – 2015	Graduate Fellowship, California Institute of Technology
2010	Grant from the Opportunity Program, the U.S. Department of State
2010	Deutscher Akademischer Austausch Dienst (DAAD) Forschungskurzstipendium
2008, 2009	Increased Academic Scholarship for substantial scientific achievements, HSE

Recent talks

2019/20: U Maryland (scheduled), U Glasgow (scheduled)

2018/19: U York, U Rochester (Wallis)

2017/18: Aix-Marseille, Stanford GSB, Caltech, GMU (ICES), USC

2016/17: QMUL, WBS, NYU, Warwick (CAGE), Florida State U, Oxford (CESS Nuffield)

2015/16: WBS, Carlos III Madrid, LSE, HSU Hamburg

2014/15: Princeton, Texas A&M, UCSD, U Penn, NRU-HSE, Warwick, Maastricht, U Melbourne, UNSW, UTS

Recent conference presentations

Econometric Society North American Winter Meeting (2020, scheduled), *Bruneck Workshop on Political Economy* (2019, scheduled), *Behavioral Game Theory Workshop, U East Anglia* (2019), *Behavioral Public Economics Workshop, U Vienna* (2018), *Essex Experimental Economics Workshop* (2018), *Econometric Society European Meeting, Cologne* (2018), *Nottingham Centre for Economic and Political Research* (2018), *Political Economy Workshop, Erasmus U Rotterdam* (2018), *Economics of Media and Communications, U Chicago* (2018), *9th Thurgau Experimental Economics Meeting, Kreuzlingen* (2018), *Lancaster Game Theory Conference* (2017), *15th Annual Media Economics Workshop, Barcelona* (2017), “*Political Economy: Theory meets Empirics*”, *U Konstanz* (2017), *North American Meeting of the Economic Science Association* (2016), *Game Theory Society World Congress* (2016), *Econometric Society World Congress* (2015), *American Political Science Association* (2014), *Econometric Society North American Summer Meeting* (2014), *Society for Social Choice and Welfare* (2014, 2010, 2008), *Midwest Political Science Association* (2014), *UCSB Conference on Experimental and Behavioral Economics* (2014)

Academic involvement

Reviewer: *American Economic Journal: Microeconomics*, *American Journal of Political Science*, *American Political Science Review*, *Econometrica*, *Economic Inquiry*, *Economic Journal*, *Economic Theory*, *European Economic Review*, *Games and Economic Behavior*, *International Economic Review*, *Journal of Economic Behavior & Organization*, *Journal of Mathematical Economics*, *Journal of Politics*, *Journal of Public Economics*, *Journal of the European Economic Association*, *Journal of Theoretical Politics*, *B.E. Journal of Theoretical Economics*, *Political Science Research and Methods*, *Review of International Organizations*, *Social Choice and Welfare*, *Theory and Decision*

Local Organizer: 2019 Annual Conference of the Royal Economic Society

Program Committee: 2018 Annual Congress of the European Economic Association

Deputy Coordinator, Warwick Experimental & Behavioral Economics group, 2019 –

Co-organizer: Warwick Political Economy Seminar, 2016 –

Warwick Junior Hiring Committee, 2016/17

Languages

English (fluent), Russian (native), Spanish (beginner)

References

Thomas R. Palfrey

Flintridge Foundation Professor of Economics & Political Science
Caltech, Pasadena CA 91125
trp@hss.caltech.edu

Charles R. Plott

William D. Hacker Professor of Economics & Political Science
Caltech, Pasadena CA 91125
cplott@hss.caltech.edu

Federico Echenique

Allen & Lenabelle Davis Professor of Economics
Caltech, Pasadena CA 91125
fede@hss.caltech.edu

John O. Ledyard

Allen & Lenabelle Davis Professor of Economics Emeritus
Caltech, Pasadena CA 91125
jledyard@hss.caltech.edu

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