

# Kirill B. Pogorelskiy

Department of Economics  
University of Warwick  
Coventry CV4 7AL, U.K.

+44 247-652-8248  
[k.pogorelskiy@warwick.ac.uk](mailto:k.pogorelskiy@warwick.ac.uk)  
[warwick.ac.uk/kbp](http://warwick.ac.uk/kbp)

## 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

## Books

“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. Forthcoming, *International Economic Review*.  
“Communication Among Voters Benefits the Majority Party”, w/Thomas R. Palfrey. Forthcoming, *Economic Journal*.  
“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 Correlation Neglect”, w/Dimitri Migrow  
“Differentiated Durable Goods and Competition”, w/Francesco Nava & Pasquale Schiraldi

## 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 Tele-mekhanika*, 2008, 11: 140–148

## Teaching

- Warwick G: Ec941 Game theory; UG: Ec228 Collective decisions  
Caltech UG: Ec11 Introduction to economics; Ps12 Introduction to political science; Ps/Ss139 Comparative politics  
HSE G: Systems theory and analysis; UG: Differential and difference equations; Mathematical modeling in management; Discrete mathematical models; Optimization and decision making theory  
Lobachevsky G: 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

- 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

*Behavioral Public Economics Workshop, U Vienna* (scheduled), *Essex Experimental Economics Workshop* (scheduled), *Econometric Society European Meeting, Cologne* (scheduled), *Nottingham Centre for Economic and Political Research* (scheduled), *Political Economy Workshop, Erasmus U Rotterdam* (scheduled), *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 Journal of Political Science*, *American Political Science Review*, *Econometrica*, *Economic Journal*, *Economic Theory*, *European Economic Review*, *Games and Economic Behavior*, *Journal of Mathematical Economics*, *Journal of Politics*, *Journal of Public Economics*, *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

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

Last updated: May, 2018