

## **Denis Stukal**

[denis.stukal@nyu.edu](mailto:denis.stukal@nyu.edu)

[www.denisstukal.com](http://www.denisstukal.com)

<https://github.com/denisStukal>

The Wilf Family Department of Politics

New York University

19 W. 4th Street, room 431

New York, NY 10012

USA

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### **Academic Positions**

- **Social Media and Political Participation Lab (New York University)**  
Post-Doc in Data Science, September 2018 – present
- **Department of Politics (New York University)**  
Graduate Employee Adjunct, September 2015 – September 2018
- **Department of Higher Mathematics (National Research University Higher School of Economics, Russia)**  
Lecturer, September 2010 – September 2013

### **Education**

- **New York University (USA)**  
PhD in Politics, September 2018  
Dissertation: “(Mis)information in Autocracies: A Computational Approach with Application to Russia”  
Committee: Nathaniel Beck, Richard A. Bonneau, Jonathan Nagler, Arturas Rozenas, Joshua A. Tucker (chair)
- **New York University, New York City, NY (USA)**  
M.A. in Politics, May 2015
- **National Research University Higher School of Economics, Moscow (Russia)**  
M.A. in Applied Politics, June 2010 (summa cum laude)
- **National Research University Higher School of Economics, Moscow (Russia)**  
B.A. in Politics, June 2008 (summa cum laude)

### **Fields of Interest**

- Natural Language Processing
- Statistical Machine Learning
- Political Methodology
- Computational Propaganda and Misinformation

## Software

- Rvk (R package for scraping VKontakte, a popular Russian social network)
- twitter\_bots (python module to prepare data for Twitter bot detection and to create Twitter account static snapshots for reproducible research on Twitter)

## Journal Articles

- Stukal, Denis, Sergey Sanovich, Richard Bonneau, and Joshua A. Tucker. (2019). "For Whom the Bot Tolls: A Neural Networks Approach to Measuring Political Orientation of Twitter Bots in Russia." *Forthcoming in SAGE Open*.
- Rozenas, Arturas, and Denis Stukal. (2019). "[How Autocrats Manipulate Economic News: Evidence from Russia's State-Controlled Television.](#)" *Forthcoming in Journal of Politics*.
- Sanovich, Sergey, Denis Stukal, and Joshua A. Tucker. (2018). "[Turning the Virtual Tables: Government Strategies for Addressing Online Opposition with an Application to Russia.](#)" *Comparative Politics* Vol. 50, No. 3, pp. 435 – 482.
- Gaber, Elena, Leonid Polishchuk, Kharis Sokolov, and Denis Stukal. (2018). "[Chronicles of a Democracy Postponed: Cultural Legacy of the Russian Transition.](#)" *Forthcoming in The Economics of Transition*.
- Stukal, Denis, Sergey Sanovich, Richard Bonneau, and Joshua A. Tucker. (2017). "[Detecting Political Bots on Russian Twitter.](#)" *Big Data* Vol. 5, No. 4, pp. 310 – 324.
- Melville, Andrei, Denis Stukal, and Mikhail Mironyuk. (2014). "Trajectories of Regime Transformation and Types of Stateness in Post-Communist Countries." *Perspectives on European Politics and Society* Vol. 14, No. 4, pp. 431 – 459.
- Melville, Andrei, Denis Stukal, and Mikhail Mironyuk. (2014). "'King of the Mountain,' Or Why Postcommunist Autocracies Have Bad Institutions." *Russian Politics and Law* Vol. 52, No. 2, pp. 7 – 29.
- Ilyin, Mikhail, Elena Meleshkina, and Denis Stukal. (2012). "Two Decades of Post-Soviet and Post-Socialist Stateness." *REGION: Regional Studies of Russia, Eastern Europe, and Central Asia* Vol. 1, No. 2, pp. 177 – 211.
- Melville, Andrei, Denis Stukal, and Mikhail Mironyuk. (2012). "Trajectories of Regime Transformation and Types of State Capacity." *POLIS: Politicheskie issledovania* No. 2, pp. 8 – 30 (In Russian).
- Nisnevich, Yuliy, and Denis Stukal. (2012). "Validity of Public Corruption Measurement in Research of International Organizations." *Problemy analiz i gosudarstvenno-upravlencheskoe proyektirovanie* Vol. 5, No. 2, pp. 58 – 71 (In Russian).
- Stukal Denis, and Tatyana Khavenson. (2012). "Modeling of State Capacity in Post-Socialist States." *POLITEKS: Politicheskaya Ekspertiza* Vol. 8, No. 1, pp. 233 – 260 (In Russian).
- Nisnevich, Yuliy, and Denis Stukal. (2012). "Multifaceted Corruption and Its Measurement by International Organizations." *World Economy and International Relations* No.3, pp. 83 – 90 (In Russian).

Melville, Andrei, and Denis Stukal. (2012). "Conditions of Democracy and Limits of Democratization. Factors of Regime Change in Post-Communist Countries: Comparative and Multivariate Statistical Analysis." *POLIS: Politicheskie issledovania*, No. 3, pp. 164 – 183 (In Russian).

## Working Papers

Rozenas, Arturas, Denis Stukal, and Georgiy Syunyaev. (2019). "Persuasion Through Propaganda: Experimental Evidence from Russia." *Presented at the 2018 APSA Annual Meeting*.

Stukal, Denis, Sergey Sanovich, Richard Bonneau, Joshua A. Tucker. (2019). "The Use of Twitter Bots in Russian Political Communication." *Presented at the 2018 ASEES Annual Convention*.

## Book Chapters

Talalakina, Ekaterina V., and Denis Stukal. (2017). Incorporating Academic Skills into EFL Curriculum: Teacher Agency in Response to Global Mobility Challenges. In: Patrick C.L. Ng, and Esther F. Boucher-Yip (eds). *Teacher Agency and Policy Response in English Language Teaching*. New York: Routledge, pp. 120 – 132.

Stukal, Denis. (2011). Methodology of Modeling the Influence of Political Regimes on Income Inequality (On Cross-National Data). In *METHOD: Moscow Yearbook of Papers in Social Sciences*, edited by M. Ilyin. Moscow: INION, pp. 132 – 142 (In Russian).

## Research Grants

- NYU Jordan Center Fellowship in Advanced Research (2017)
- NYU Jordan Center Fieldwork & Language Training Fellowship (2015, 2016)
- The Henry M. MacCracken Program Fellowship (2013 – 2018)
- National Research University Higher School of Economics, Basic Research Program (2010, 2011, 2012, 2013)

## Teaching

- Quant III Teaching Assistant (Fall 2017 and Fall 2018, advanced PhD-level methods course)
- Data Teaching Assistant (Spring 2016 and Fall 2017, all undergraduate data analysis related courses)
- Quantitative Methods in Political Science (Fall 2015, undergraduate course for Political Science students, NYU)
- Introduction to Probability Theory and Statistics (2010 – 2012, undergraduate course for Political Science students, HSE)

- Probability and Statistics in Political Science: Intermediate Course (2012, undergraduate course for Political Science students, HSE)
- Multivariate Data Analysis (2010 – 2011, undergraduate course for Political Science students, HSE)
- Econometrics for Political Scientists (2012, undergraduate course for Political Science students, HSE)
- Data Analysis in SPSS (2008 – 2012, undergraduate course for Political Science and Management students, HSE)

### **Conferences and Seminars Participation**

- APSA 2016, 2017; MPSA 2017; WPSA 2016
- IC2S2 2017, 2018

### **Professional Awards and Honors**

- Best Lecturer 2012, National Research University Higher School of Economics, Moscow, Russia
- Best Academic Supervisor 2011, 2013, 2016, National Research University Higher School of Economics, Moscow, Russia
- Grant for High Academic Results and Academic Publishing, National Research University Higher School of Economics, Moscow, Russia (2012, 2013)

### **Computer Skills**

- Programming: R (advanced), Python (advanced), Java (beginner)
- Statistical packages: Stata (advanced), SPSS (advanced)

### **Language Skills**

Russian (native), English (fluent), German (intermediate), Spanish (intermediate)