Olga Churkina

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Research Affiliations

Georgia Institute of Technology, School of Public Policy   2018 – Present
Graduate Research & Teaching Assistant - Data Science and Policy Lab

Georgia State University, Andrew Young School of Policy Studies   2016 – Present
Graduate Research Assistant - Experimental Economics and Education Policy

Education

Georgia State University & Georgia Institute of Technology   2016 – Present
PhD in Public Policy
Dissertation: *Three Essays on Skills and Individual Decision-Making*
Committee: Ross Rubenstein, James C. Cox, Vjollca Sadiraj, Alan Marco, Omar I. Asensio

Paris School of Economics & Paris 1 Panthéon-Sorbonne   2013 – 2014
MSc in Quantitative Economics
Empirical and Theoretical Economics (ETE)

Novosibirsk National Research State University   2008 – 2015
MSc and BSc in Economics
Mathematical Methods and Econometrics

Grants, Fellowships and Awards

Summer Institute in Computational Social Science Grant, 2023
$35,000 for organizing the SICSS-Atlanta from the National Science Foundation (with Kathryn Albrecht & Ryan Ellis)

Faculty International Partnership Engagement (FIPE) Grant, 2022 – 2023
$8,000 for the pilot field study to inform submission of the USAID grant proposal (co-investigator)

AYSPS Dissertation Fellowship, 2020
$7,000 for conducting field and lab experiments from the Coca-Cola Foundation

Best Teaching Assistant Award, 2021
School of Public Policy at Georgia Institute of Technology

AYSPS Dean's Fellowship, 2016 – 2019
$24,000, or $8,000 annually, for the period of three academic years from the Coca-Cola Foundation

Peer-Reviewed Publications and R&R

Asensio, O.I., **Churkina, O.**, Rafter, B.D., & O'Hare, K.E. (2023). Housing Policies Accelerate Energy Efficiency Participation, *forthcoming in Nature Sustainability*.

Churkina, O., Nazareno, L., & Zullo, M. (2023). The Labor Market Outcomes of Bilinguals in the United States: Accumulation and Return Effects, *PLOS One, 18(6), e0287711.*

Zullo, M. & **Churkina, O.** (2021). Quasi-Experiment in International Student Mobility: Germany's Fee Re-Introductions, *European Journal of Higher Education*: 13:1, 22-43.

Working Papers and Work in Progress

Churkina, O. Skills as Mediators for Prosocial Behavior, *working paper.*

Churkina, O. Trade-Offs between Educational Attainment and Marital Decision-Making in Developing Countries, *working paper.*

Aydeniz, M., Byrd, W.C., **Churkina, O.** The Impact of Team Diversity on Research Productivity, *working paper.*

Churkina, O., Rubenstein, R., & Asensio, O.I. Hiring Prospects of Online Education: Evidence from a Randomized Field Experiment, *work in progress.*

Churkina, O. & Asensio, O.I. Matching Techniques in Policy Analytics: A Teaching Case for Smart Cities, *work in progress.*

Yedgenov, B., **Churkina, O.**, & Fortner, K. Improving the Teacher Qualifications through Behavioral Science in Secondary Schools in Kazakhstan, *work in progress.*

Summer Schools and Conference Panels Organized

Summer Institute in Computational Social Science (SICSS-Atlanta), July 2023
Faculty & Organizing Team
Workshops on text analysis, natural language processing & machine learning

Summer Institute in Computational Social Science (SICSS-Atlanta), June 2022
Teaching Assistant
Hands-on seminars in digital field experiments, natural language processing & machine learning

Association for Public Policy Analysis and Management (APPAM), March 2022
Panel on Housing Analytics
Study of economic, social and environmental effects of housing and urban policies on LMI communities

Conference Presentations and Workshops

2023:

Atlanta Conference on Science and Innovation Policy, Atlanta, GA

Annual Meeting of the Eastern Economic Association (EEA), New York, NY

Ivan Allen College for Liberal Arts Conference at Georgia Institute of Technology, Atlanta, GA

2022:

Annual Research Conference of the Association for Public Policy Analysis and Management (APPAM), Washington, DC

International Atlantic Economic Society (IAES) Conference, Washington, DC

Western Economic Association International (WEAI) Conference, Portland, OR

Ivan Allen College for Liberal Arts Conference at Georgia Institute of Technology, Atlanta, GA

Annual Research Conference of the Association for Public Policy Analysis and Management (APPAM), Austin, TX

Annual Meeting of the Midwest Economics Association (MEA), Minneapolis, MN

Special Meeting of the Economic Science Association (ESA) at University of Chicago — UCEMA Joint Initiative for Latin American Experimental Economics (JILAEE), Virtual

Sustainability and Development Initiative (SDI) Conference at University of Michigan, Virtual

2021:

International Workshop in Experimental Economics on Programming Economic Experiments with zTree, Experimental Economics Center (ExCEN) — Georgia State University, Atlanta, GA

International Atlantic Economic Society (IAES) Conference, Virtual

Association for Public Policy Analysis and Management (APPAM) Research Seminars, Virtual

Annual Meeting of the Association for Education Finance and Policy (AEFP), Virtual

Career Research and Innovation Development Conference at Georgia Institute of Technology, Virtual

Ivan Allen College for Liberal Arts Conference at Georgia Institute of Technology, Virtual

Teaching Experience

Georgia Institute of Technology, School of Economics, Spring 2023
Teaching Assistant, Game Theory (ECON 4180)
Undergraduate course in static and dynamic games of complete and imperfect (incomplete & asymmetric) information

Georgia Institute of Technology, School of Public Policy, Fall 2020 & Fall 2022
Teaching Assistant, Data Science for Public Policy (PUBP 3042)
Undergraduate course in data science in partnership with government agencies (DOE "Jump into STEM")

Georgia Institute of Technology, School of Public Policy, Spring 2021
Teaching Assistant, Big Data and Policy (PUBP 8751)
Graduate course in causal inference and prediction with big data in business and government applications

Georgia Institute of Technology, School of Public Policy, Spring 2019
Teaching Assistant, Microeconomic Theory (PUBP 8211)
Core Ph.D.-level course in microeconomics

Georgia State University, Andrew Young School of Policy Studies, Spring 2019
Independent Instructor, Policy Data Analysis (PMAP 4041)
Undergraduate quantitative methods course for applied research

Research Data Services, Georgia State University Library, Spring 2020 – Present
Author and presenter of the "Introduction to LaTeX" workshop
In-person and online preparation of ready-to-publish articles, posters and presentation slides

Professional Development

Big Data in Education and Social Science Research Certificate, 2022
Institute for Research on Innovation and Science (IRIS) at University of Michigan

Tech to Teaching Certificate, 2020
Center for Teaching and Learning at Georgia Institute of Technology

RDS@GSU Data Certification, 2019
Survey Design, Mixed Methods, NVivo, Network Analysis, SAS, Tableau

Skills

Statistical Software
R, STATA, Python

Experimental Software
zTree, oTree, Qualtrics

Other Research Software
LaTeX, Tableau, ArcGIS, Microsoft Azure, IBM Watson, Excel (VBA)

Languages
English, Russian (Native), French, Italian (Elementary)