Roya Talibova

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RESEARCH INTERESTS

Substantive: political violence and state repression, legacies of conflict, civil and interstate war, political economy of development, Russian and Eurasian politics

Methodological: applied statistics, machine learning, spatial and computational analysis, formal theory, Bayesian modeling, causal inference

EDUCATION

Ph.D., Political Science and Scientific Computation (dual degree)   (Expected) 2022
    University of Michigan, Ann Arbor, MI
    Fields: International Relations (with distinction), Political Methodology, Comparative Politics

M.S., Statistics   (Expected) 2022
    University of Michigan, Ann Arbor, MI

M.P.A., Public Administration   2014
    Harvard University, Cambridge, MA

M.A., International Relations   2009
    Seton Hall University, South Orange, NJ

A.B., International Relations (with highest distinction)   2007
    Azerbaijan University of Languages, Baku, Azerbaijan

DISSERTATION

Why Fight? The Causes and Consequences of Joining an Autocrat's Army

- Committee: Yuri Zhukov (Chair), Christopher Fariss, Walter Mebane Jr., James Morrow, and Kevin Quinn
  - 2020 Harry Frank Guggenheim Foundation Dissertation Grant
  - 2020 Carnegie Foundation Dissertation Research Award

PEER-REVIEWED JOURNAL ARTICLES

1. "Stalin's Terror and the Long-Term Political Effects of Mass Repression" [with Yuri Zhukov], *Journal of Peace Research* 55, no. 2 (2018): 267-283.
   - Runner up: 2018 Nils Petter Gleditsch JPR Article of the Year Award

UNDER REVIEW

2. "Introducing (tAIM): A new global database on terrorist groups and activities" [with Carly Wayne] *Under Review.*

1. "Fighting for Tyranny: State Repression and Combat Motivation" [with Arturas Rozenas and Yuri Zhukov] *Under Review.*

WORKING PAPERS

4. "State Repression and War-Making: Raising an Army of Dissidents"

3. "Wartime Recruitment: From Oppression to Insurrection"

2. "Decision Tree Guided Multi-Class Support Vector Machines with Dynamic Class Selections"

1. "Do the Means Match the Ends? Exploring the Connection between Terrorist Tactics & Motives'" [with Carly Wayne]

RESEARCH IN
PROGRESS

4. "Fealty Tested, Loyalty Forgotten: Does Military Service Exempt Veterans from Post-war Repression?"

3. "Local Human Rights Monitoring in a Changing Human Rights Context: Evidence from Turkey" [with Chris Fariss]

2. "Improving Field Selection in Probabilistic Record Linkage" [with Ted Enamorado]

1. "Order and Violence: the Authoritarian Legacy of the Russian Imperial Police" [with Travis Curtice]

GENERAL
AUDIENCE
PUBLICATIONS

1. "Destination Unknown, Future Uncertain: Coping with the Grim Realities of Forced Migration," *Humanity in Action*, September 2017.

ORIGINAL DATA

- tAIM (Terrorist Abilities, Ideologies & Motives) Data. Metadata of three datasets on terrorism (event-, group-year-, group level), 1970-2016. September 2019. (with Carly Wayne)
- Russian Civil War Participants Dataset, Russian Empire. Geocoded archival administrative data (more than 350,000 observations), district-level individual, 1917-1921. December 2019
- WWI War Draftees Dataset, Russian Empire. Geocoded archival event data (more than 3M observations), district-level individual, 1914-1918. March 2019.
- WWII War Draftees Dataset, Soviet Union. Geocoded archival event data (more than 40M observations), district-level individual, 1941-1945. June 2018.
- Turkish Human Rights Violations Dataset, Turkey. Geocoded event and text data, 2010-2020. Summer 2020. (with Christopher Fariss)

INVITED
WORKSHOPS

- **University of Chicago**
  Workshop in the Economic History and Historical Political Economy of Russia, December 2021
- **Online**
  ESOC (Empirical Studies of Conflict Project) Annual Conference - "9/11 in the Rearview Mirror", September 2021
- **Online**
  8th Annual Graduate Workshop on Comparative Historical Research on Europe, June 2021
- **Claremont Graduate University**
  IPRC (Inequality and Policy Research Center) Research Talk Series, November 2020
- **Stanford University**
  ESOC (Empirical Studies of Conflict Project) Annual Conference - "Technology, Fragility and Development", September 2020
- **University of Minnesota**
  Minnesota Political Methodology Graduate Student Conference, May 2020 (canceled due to COVID)
- **University of Michigan**
  Historical Legacies Mini-Conference, May 2020 (canceled due to COVID)
- **Northwestern University**
  Center of Economic History Workshop - "War and Economic History", April 2020 (postponed due to COVID)

- **University of Pittsburgh - online**
  IV Midwest Workshop in Empirical Political Science, April 2020
- **Vanderbilt University**
  Formal Models of International Relations Conference, February 2020
- **University of Michigan**
  Political Economy Workshop, February 2020
- **Columbia University-NYU**
  Joint Graduate Student Workshop - "Studying Russia and the Postcommunist World", December 2019
- **Online Peace Science Colloquium**, December 2019
- **University of California Berkeley**
  Comparative Politics and Formal Theory Conference, October 2019
- **UCLA**
  8th Annual Graduate Student Conference in Comparative Politics (COMPASS), June 2019
- **University of Wisconsin**
  CREECA Summer Workshop in the Economic History and Historical Political Economy of Russia, May 2019
- **University of Georgia**
  Visions in Methodology Conference, May 2019
- **Michigan State University**
  Midwest Regional Peace and Conflict Workshop, February 2019

Selected Conference Presentations

- American Political Science Association Annual Meeting, 2018-2021
- Southern Political Science Association Annual Meeting, 2020
- International Studies Association Annual Meeting, 2017-2019
- Peace Science Society Annual Meeting, 2016, 2019
- The Society for Political Methodology Annual Meeting, 2018-2019
- Mid-West Political Science Association Annual Meeting, 2016
- European Peace Science Association Annual Meeting, 2017
- Association for the Study of Nationalities Annual Meeting, 2008, 2017

Research Grants

- Rackham International Research Award, International Institute, 2021.   ($5,500)
- Political Science DGS Research Grant, University of Michigan, 2021.   ($1,500)
- Carnegie Foundation Dissertation Research Grant (Harriman Institute), 2020.   ($16,000)
- Weiser Center for Emerging Democracies Graduate Student Research Grant, 2019.   ($2,500)
- Rackham Graduate Student Pre-doctoral Research Grant, 2018.   ($1,500)
- Political Science Department Summer Collaboration Grant, 2018.   ($1,500)
- Weiser Center for Emerging Democracies Summer Grant, University of Michigan, 2016. ($3,000)

Fellowships and Awards

- Harry Frank Guggenheim Foundation Dissertation Fellowship 2020-2021.   ($20,000)
- Rackham Predoctoral Fellowship 2020-2021.   ($35,000)
  ∗ *Awarded by the University of Michigan to an "outstanding doctoral candidate" in each department.*
- Mary Malcomson Raphael Fellowship 2020-2021.   ($7,000)
  ∗ *Awarded by the Center for the Education of Women at the University of Michigan to women graduate students in social sciences "held in the highest esteem by their faculty."*
- Vivian Fell Sangunett Fellowship 2020.   ($8,000)
- Clark and Robin Chandler Graduate Award 2020.   ($1,333)
- William Zimmerman Award, University of Michigan, 2020.   ($4,000)
- Runner-up for the 2018 Nils Petter Gleditsch JPR Article of the Year Award, 2018.
- ISR-Rackham Summer Training Award (ICPSR), University of Michigan, 2016-2017. ($7,500 x2)
- Best Data Introduction Paper Award, Conflict & Peace, Research & Development Group, University of Michigan,
- Marshall Weinberg Population, Development & Climate Change Fellowship, 2016-2017.   ($7,500)

- Rackham International Student Fellowship/Chia-Lun Lo Fellowship, 2016-2017.   ($10,000)
- Diplomacy and Diversity Fellowship, Humanity in Action Program, 2016.
- Weiser Center for Emerging Democracies Fellowship, 2015-2016.   ($23,000)
- Rachkam Graduate Fellowship, University of Michigan, 2015-2020.
- Azerbaijan State Oil Fund Scholarship, 2012-2014.
- Black Sea Young Reformers Fellowship- R.Bosch Stiftung & German Marshall Fund, 2010.
- Azerbaijan State Presidential Fellowship for Education Abroad, 2007-2009.
- Ministry of Education of Turkey scholarship for graduate studies (not accepted), 2007.
- Academic Award of Excellence, Ministry of Education & University of Languages, 2007.
- Spokesperson for the UN Millennium Development Goals, 2006-2008.
- Merit-Based Scholarship, University of Languages, Academic Years 2003-2007.
- FSA Future Leaders Exchange Program Scholarship, U.S. Department of State, 2001-2002.

Travel Grants
- SPSA Prestage-Cook Travel Award, 2019.   ($300)
- National Science Foundation VIM Conference Travel Grant, 2019. ($1,000)
- National Science Foundation PolMeth Conference Travel Grant, 2018, 2019. ($1,300 x2)
- American Political Science Association Conference Travel Grant, 2018. ($200)
- Rackham Conference Travel Grant, University of Michigan, 2016-2019. ($800 x2, 1000 x2)
- International Studies Association Conference Travel Grant, 2016. ($150)

Courses Taught

Math Camp for Incoming Graduate Students   Summer 2019
Department of Political Science, University of Michigan.
- Instructor of Record

Political Violence: State and Non-State Terror   Summer 2019
PS 389, Department of Political Science, University of Michigan.
- Instructor of Record

Asymmetric Wars: Insurgents, Terrorists, and Civilians   Summer 2018
PS 389, Department of Political Science, University of Michigan.
- Instructor of Record

Introduction to Quantitative Research Methods and Programming   Spring 2019
PS 300, Department of Political Science, University of Michigan.
- Instructor of Record

Other Teaching Experience

Advanced Quantitative-Empirical Methods   Fall 2021
PS 797, Department of Political Science, University of Michigan.
- Graduate Student Instructor. Course head: Prof. Walter Mebane

Directed Research   2019-2021
PS 383, Department of Political Science, University of Michigan.
- Research Mentor. Course head: Prof. Yuri Zhukov, Prof. Christopher Fariss

Undergraduate Research Opportunity Program   2019-2021
UROP, Department of Political Science, University of Michigan.
- Research Mentor

Modern Wars   Fall 2016, Fall 2018
PS 368, Department of Political Science, University of Michigan.
- Graduate Student Instructor. Course head: Prof. Yuri Zhukov

Political Science Computer Lab   Fall 2017
Department of Political Science, University of Michigan.
- Graduate Student Instructor

Empirical Quantitative Methods of Political Science   Winter 2017
PS 300, Department of Political Science, University of Michigan.
- Graduate Student Instructor. Course head: Prof. Rocio Titiunik

RESEARCH EXPERIENCE	• Research Assistant for Christopher Fariss, University of Michigan, 2018-present • Research Assistant for Christian Davenport, University of Michigan, Summer 2017 • Research Assistant for Yuri Zhukov, University of Michigan, Summer 2016 • Research Assistant for Timothy Colton, Harvard University, Summer 2014

ADDITIONAL TRAINING

Empirical Implications of Theoretical Models (EITM)   Summer 2021
EITM Summer Institute, Duke University (online).
- Faculty Director: Prof. Scott de Marchi

Applied Multilevel Modeling   Summer 2018
ICPSR Summer Program in Quantitative Methods, University of Michigan.
- Course instructor: Prof. Mark Manning

Advanced Game Theory   Summer 2017
ICPSR Summer Program in Quantitative Methods, University of Michigan.
- Course instructor: Prof. James Morrow

Scaling and Dimensionality Analysis   Summer 2016
ICPSR Summer Program in Quantitative Methods, University of Michigan.
- Course instructor: Prof. William Jacoby

DEPARTMENTAL AND UNIVERSITY SERVICE

- Organizer, Conflict & Peace, Research & Development, University of Michigan, 2018-2021
- Graduate Student Associate, Center for Russian, East European, and Eurasian Studies, University of Michigan, 2018-present
- Undergraduate Student Mentor, University of Michigan, 2019-2020
- Undergraduate Honors Thesis Third Reader, University of Michigan, 2019-2020
- Committee Member, Political Science Graduate Admissions Committee, 2018-2019
- Organizer, Political Science Professional Development Committee, University of Michigan, 2018-2019

PROFESSIONAL ASSOCIATIONS

American Political Science Association, International Studies Association, Peace Science Society International, Association for the Study of Nationalities, The Society for Political Methodology, Women in Conflict Studies, Women in High Performance Computing

PROFESSIONAL EXPERIENCE

Harvard Kennedy School of Government,   2012 − 2015
Belfer Center for Science and International Affairs
     Program Manager, Cambridge, MA

Office of the President of Azerbaijan Republic,   2009 − 2012
Department of Political Analysis
     Senior Advisor, Baku, Azerbaijan

United Nations,   2008 − 2009
Department of Political Affairs, Asia-Pacific Division
     Consultant/Research Assistant, New York, NY

POLICY-ORIENTED CONFERENCES

- Future of Afghanistan Conference, Harvard Kennedy School, Cambridge, MA, 2013.
- Council of Europe Seminar on "Information, Social Media and the Civil Service", Trieste, Italy, 2011.
- Redefining Cooperation in the Black Sea Region Conference, Berlin, Germany, 2010.
- First Annual Symposium of International Relations Scholars, Baku, Azerbaijan, 2010.
- Security, Development, and Regional Cooperation in the Black Sea Area Conference, Varna, Bulgaria, 2010.
- United Nations Global Youth Leadership Summit, NYC, 2006.

- Plenary Meetings of the Council of Europe, Strasbourg, France, 2006.
- UNESCO Conference "Young People and the Dialogue among Civilizations, Cultures & People", Paris, France, 2005.

PEER REVIEWER   *American Political Science Review, American Journal of Political Science, Journal of Politics, Journal of Conflict Resolution, Journal of Peace Research, Conflict Management and Peace Science, International Interactions*

LANGUAGES   Azerbaijani (native), English (fluent), Turkish (fluent), Russian (fluent), Italian (upper-intermediate), Spanish (upper-intermediate), French (intermediate), German (basic)

COMPUTER SKILLS   Operating systems: Linux/Unix, Mac OS X, Windows family
Programming Languages: R, Python, SQL
Statistical software: STATA, SAS, MATLAB
Web Programming: CSS, HTML
Text editing: LaTeX

REFERENCES

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