## Denis Tchaouchev

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## Education

Education	
Ph.D. Political Science, Stanford University Fields: International Relations and Historical Political Economy Committee: James Fearon (chair), Gary Cox, Kenneth Schultz	2020 - 2025
M.S. Computational and Mathematical Engineering, Stanford University	2022 - 2024
B.A. Computer Science and Political Science, Columbia University	2015 - 2019
Working Papers	
"Competitive Diffusion on Connected Graphs"	
"Offensive Advantage and War: A Structural Approach"	
"Technological Change and Conflict: Evidence from Medieval Europe"	
"Technological Change and Mutual Optimism"	
"World War I Fatalities and Demands for Redistribution in the UK"	
Awards and Fellowships	
Hans J. Morgenthau Fellow, University of Notre Dame International Security Center	2025 - 2026
Dissertation Fellow, Stanford Institute for Research in the Social Sciences	2025
Junior Fellow, Carnegie International Policy Scholars Consortium and Network	2024 - 2025
Centennial Teaching Assistant Award, Stanford University University-wide prize for outstanding graduate student teaching	2024
Charles A. Beard Prize, Columbia University Best undergraduate thesis in political science	2019
Grants	
Expense Support Grant, Institute for Humane Studies (\$1,100)	2025
Research Grant, Stanford Europe Center (\$1,000)	2023
Teaching	
War and Peace in American Foreign Policy (TA for Kenneth Schultz)	2023, 2024
America and the World Economy (TA for Judith Goldstein)	2022, 2023
Political Science Ph.D. Math Camp (TA for Alain Schläpfer), Graduate	2022, 2023
Formal Theory I (TA for Avidit Acharya), Graduate	2022
Conferences and Workshops	
Annual Meetings	

## $Annual\ Meetings$

American Political Science Association	2024, 2025 (scheduled)
Midwest Political Science Association	2025
Society for Political Methodology	2024

University College London Conflict and Change PhD Workshop	2025
Empirical Implications of Theoretical Models Summer Institute, Emory University	2024
Service	
At Stanford	
Co-Organizer, International Security Internal Workshop	2024 - Present
Co-Organizer, International Political Economy Internal Workshop	2024 - Present
Co-President, Political Science Graduate Student Association	2023 - 2024
Mentor for First-Year Graduate Students,	2022 - 2024
Instructor and Organizer, Political Science Teaching Assistant Training	2023
Organizer, Formal Theory Reading Group	2022
To the discipline	
Discussant, MPSA Annual Meeting	2025
Professional Experience	
Summer Associate, RAND Corporation	2025
Associate Data Scientist, Fraud Detection, Mastercard Inc.	2019 - 2020
Intelligence Analyst Intern, US Department of Defense	2019
Intern, Office of Foreign Assets Control, US Department of the Treasury	2016 - 2017
Patents	
Systems and methods for detection of fraud attacks using merchants to test payment accounts.  Patent No.: US 11,775,974 B2; Assignee: Mastercard Inc.	2023
Other	
Citizenship: Bulgaria United States of America	

Language Skills: Bulgarian (intermediate), Russian (basic), Spanish (basic)

Technical Skills: C/C++, Julia, Mathematica, Python, QGIS, R, SQL

Workshops