

# Denis Tchaouchev

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## EDUCATION

### Stanford University

Ph.D. in Political Science Expected 2026

Fields: International Relations, Political Methodology, Political Economy

Committee: James Fearon (chair), Gary Cox, Kenneth Schultz

M.S. in Computational and Mathematical Engineering 2024

### Columbia University

B.A. in Computer Science and Political Science, *cum laude* 2019

## WORKING PAPERS

“Technological Change and Conflict: Evidence from Medieval Europe”

## WORKS IN PROGRESS

“Competitive Diffusion on Connected Graphs”

“Estimating the Offense-Defense Balance: A Structural Approach”

“World War I Fatalities and Demands for Redistribution in the UK”

## AWARDS, FELLOWSHIPS, & GRANTS

Centennial Teaching Assistant Award, Stanford University (\$1,000) 2024

University-wide prize for outstanding graduate student teaching

Junior Fellow, Carnegie International Policy Scholars Consortium and Network 2024

Europe Center Research Grant, Stanford University (\$1,000) 2023

Charles A. Beard Prize, Columbia University (\$1,000) 2019

Best undergraduate thesis in political science

## 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 Meeting of the American Political Science Association 2024

Annual Meeting of the Society for Political Methodology 2024

Empirical Implications of Theoretical Models Summer Institute, Emory University 2024

## SERVICE

Co-President, Stanford Political Science Graduate Student Association	2023-2024
Mentor for First-Year Graduate Students, Stanford University	2022-2024
Organizer, Stanford Formal Theory Reading Group	2022

## PATENTS

Systems and methods for detection of fraud attacks using merchants to test payment accounts.	2023
Patent No.: US 11,775,974 B2; Assignee: Mastercard Inc.	

## PROFESSIONAL EXPERIENCE

<b>Mastercard Inc.</b> , New York, NY	
Associate Data Scientist	2019-2020
<b>U.S. Department of Defense</b> , Washington, DC	
Intelligence Analyst Intern	2019

## SKILLS

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

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