

Štěpán Jabůrek

📍 Prague ✉ stepan.jaburek@seznam.cz 🌐 stepanjaburek

Education


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| Charles University
Institute of Political Studies, Faculty of Social Sciences
<i>MA in International Relations - in progress</i> <ul style="list-style-type: none">◦ Current GPA: 3.87/4.0◦ Focus: Political Methodology | Sept 2023 – Sept 2025 |
| University of Copenhagen
Department of Political Science
<i>Erasmus Exchange in Political Science - in progress</i> <ul style="list-style-type: none">◦ Coursework: Advanced Statistics, Machine Learning, and Political Economy. | Jan 2025 – June 2025 |
| Charles University
Institute of Political Studies, Faculty of Social Sciences
<i>BA in Political Science and International Relations</i> <ul style="list-style-type: none">◦ GPA: 3.82/4.0 | Sept 2020 – June 2023 |

Experience

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| Charles University, Faculty of Law , Research Assistant <ul style="list-style-type: none">◦ Department of Economics and Empirical Legal Studies◦ Research assistance on a GAČR Junior Star project under the supervision of Dr. Jakub Drápal and Dr. Michal Šoltés.◦ Statistical analyses in research projects on economics of crime. | Prague, Czechia
March 2025 – today |
| Charles University, Faculty of Social Sciences , Research Assistant <ul style="list-style-type: none">◦ Institute of Political Studies◦ Research assistance on a GAČR project on the use of Quantum Physics concepts in Quantum Social Science literature, under the supervision of Dr. Jakub Tesař (FSV CUNI) and Dr. Michael Schnabel (Vanderbilt University).◦ Quantitative and Qualitative analysis. Creating complex R and Python scripts for data wrangling, Principal Component Analysis, Factor Analysis, Cluster Analysis, and computational text analysis including word embeddings in vector space. In the future, I will also take part in the qualitative literature review phase. | Prague, Czechia
Nov 2024 – today |

Working research papers

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| Parliamentary Discourse about the Left and Right in a Postcommunist Context: The Czech Case <ul style="list-style-type: none">◦ Lead Author on a paper that uses computational text analysis to study political debates in regard to post-authoritarian politics in Czechia.◦ Co-authors Jan Vondráček, Vojtěch Pohanka (FSV CUNI), and Tomáš Kremla (MFF CUNI).◦ Replication code on GitHub: stepanjaburek/workingpaper ↗ | 2024/2025 |
| Unnamed Paper; The Use of Quantum Physics Concepts in the Quantum Social Science Literature <ul style="list-style-type: none">◦ Research Assistant/Co-author | 2024/2025 |

- Lead authors Jakub Tesař (FSV CUNI) and Michael Schnabel (Vanderbilt University).
- Replication code on GitHub: [stepanjaburek/workingpaper2](#) 

Conferences Presented at:

COMPTTEXT Conference, University of Vienna

May 2025

- 7th International Interdisciplinary Conference on the Quantitative and Computational Analysis of Text-, Image- and Video-as-Data

Methods Workshop in Prague on Large Language Models and Generative AI, Charles University & HUN-REN Centre for Social Sciences Budapest

February 2025

- Workshop/conference focused on computational text analysis in political science

New Frontiers in Social Sciences: Young Perspectives, Charles University

December 2024

- PhD Student conference in all branches of social science

Languages

English (C2), German (B1), Spanish (passive)

Academic skills

Programming: R, Python, LaTeX

Research Methods: Computational Text Analysis, Advanced Statistics, Survey Methodology, Game Theory

Substantive Expertise: International Organizations, Constructivism in IR, Parliamentary Debates