

# Štěpán Jabůrek

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## Education

<b>PhD in International Relations - in progress</b> Institute of Political Studies, Charles University <ul style="list-style-type: none"> <li>◦ Dissertation topic: Politicization of International Economic Cooperation</li> <li>◦ Focus: International Cooperation, Party Politics, Political Methodology</li> </ul>	Sep 2025 – ?
<b>Master's in International Relations</b> Institute of Political Studies, Charles University <ul style="list-style-type: none"> <li>◦ Summa cum laude</li> <li>◦ GPA: 3.83/4.0</li> </ul>	Sep 2023 – Sep 2025
<b>Erasmus Exchange in Political Science</b> Department of Political Science, University of Copenhagen <ul style="list-style-type: none"> <li>◦ <b>Coursework:</b> Advanced Statistics and Machine Learning</li> </ul>	Jan 2025 – Jun 2025
<b>Bachelor's in Political Science</b> Institute of Political Studies, Charles University <ul style="list-style-type: none"> <li>◦ GPA: 3.82/4.0</li> </ul>	Sep 2020 – Jun 2023

## Experience

<b>Charles University, Faculty of Social Sciences, Scientific Researcher</b> <ul style="list-style-type: none"> <li>◦ ENSURED - Horizon Europe funded research project under the supervision of doc. Michal Parízek</li> <li>◦ Statistical and NLP research of EU communication about multilateral policies</li> </ul>	Prague, Czechia Jul 2025 – today
<b>Charles University, Faculty of Law, Research Assistant</b> <ul style="list-style-type: none"> <li>◦ GAČR funded project under the supervision of Dr. Michal Šoltés at the Department of Economics and Empirical Legal Studies.</li> <li>◦ Statistical analyses in research projects on the economics of crime.</li> </ul>	Prague, Czechia Apr 2025 – today
<b>Charles University, Faculty of Social Sciences, Research Assistant</b> <ul style="list-style-type: none"> <li>◦ GAČR funded project on the use of quantum physics concepts in the literature on quantum social science, under the supervision of Dr. Jakub Tesař (FSV CUNI) and Dr. Michael Schnabel (Vanderbilt University).</li> <li>◦ NLP and exploratory statistical analyses of research articles from quantum social science</li> </ul>	Prague, Czechia Nov 2024 – Sep 2025
<b>Ipsos, Research Executive</b> <ul style="list-style-type: none"> <li>◦ Market research and public opinion polling</li> </ul>	Prague, Czechia Feb 2024 – Sep 2025

## Working Research Papers

1. **Jabůrek, Štěpán**, Vojtěch Pohanka, Jan Vondráček, and Tomáš Kremla. "Parliamentary Discourse about the Left and Right in a Postcommunist Context: The Czech Case". (*Working research article*)
2. Tesař, Jakub, Michael Schnabel, **Štěpán Jabůrek**. "A Conceptual Review of Quantum Social Science: Familiar Old Wine in New Bottles?". (*Working research article*)

3. **Jabůrek, Štěpán.** "Moderating Criticism of the EU While in Government? The Party Politics of European Integration in Czech Parliamentary Debates". (*Working research article*)

## Conference Presentations

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**COMPTExT 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 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

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

## Academic skills

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Substantive Expertise:

- International Cooperation and International Organizations, Political Communication, Party Politics

Research Methods:

- Natural Language Processing and Text As Data: Bag-of-Words models, Large Language Models, Generative AI
- Advanced Statistical Methods: Generalized Linear Models, Multilevel/Hierarchical Models, Causal Inference, basic Bayesian Models

Programming Languages:

- R, Python, L<sup>A</sup>T<sub>E</sub>X