

HAUKE LICHT

Computational Political Scientist

Last update: November 8, 2024

Contact Information

Address

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Contact

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✉ [hauke_licht](https://github.com/hauke_licht)
🌐 hauke.licht.github.io

Current Position

Assistant Professor of Computational Political Science

08/2024 – present

University of Innsbruck, Department of Political Science & Digital Science Center *Innsbruck, Austria*

Previous Positions

Post-doctoral Researcher

01/2022 – 07/2024

University of Cologne, Cologne Center for Comparative Politics

Cologne, Germany

- researcher in Prof. Sven-Oliver Proksch's ERC-funded MINORITYRULE project with focus on work package on political polarization under minority governments
- associated member of the "ECONtribute: Markets & Public Policy" Cluster of Excellence of the universities of Cologne and Bonn

Doctoral researcher

05/2018 – 12/2021

University of Zurich, Department of Political Science


Zurich, Switzerland




- Doctoral Program Political Science
- committee: Tarik Abou-Chadi (supervisor), Jonathan Slapin, and Sven-Oliver Proksch
- thesis: "Harnessing large, diverse, and multilingual text data in party competition research"
- defended on January 26, 2022, with *summa cum laude*

Publications


Hauke Licht and Ronja Szczepanski. 2024. **Detecting Group Mentions in Political Rhetoric: A Supervised Learning Approach**. *The British Journal of Political Science* (conditionally accepted). 

Hauke Licht, Tarik Abou-Chadi, Pablo Barberá, and Whitney Hua. 2024. **Measuring and understanding parties' anti-elite strategies**. *The Journal of Politics* (forthcoming). DOI:10.1086/730711.  

Hauke Licht and Fabienne Lind. 2023. **Going cross-lingual: A guide to multilingual quantitative text analysis**. *Computational Communication Research*, 5(2), 1-31. DOI:10.5117/CCR2023.2.2.LICH. 

Hauke Licht. 2023. **Cross-lingual classification of political texts using multilingual sentence embeddings**. *Political Analysis*, 31(3), 366-379. DOI:10.1017/pan.2022.29.   

Working Papers

Hauke Licht, Ronja Sczepanski, Moritz Laurer, and Ayjeren Bekmuratovna. **No more cost in translation: Validating open-source machine translation for quantitative text analysis.** under review. 

Hauke Licht, Alexander Hoyle, Rupak Sarkar, Pranav Goel, Niklas Stoehr, and Patrick Wu. **Scoring political texts by automating pairwise comparison with transformers.** (available on request).

Awards

PolMeth Europe Best Poster Award for Innovative Data Science (300 EUR) 06/2022
 awarded by the European Society for Political Methodology for the poster
 “Who are you talking to? Automated measurement of group appeals in political texts”
 sponsored by the Hertie School Data Science Lab
with Ronja Sczepanski (ETH Zurich)

Grants

Selten Seeding Grant (500 EUR) 01/2024 – 03/2024
 awarded by the “ECONtribute: Markets & Public Policy” Cluster of Excellence

Selten Seeding Grant & LMU Munich Postdoc Funding (4,800 EUR) 01/2024 – 12/2024
 awarded by the “ECONtribute: Markets & Public Policy” Cluster of Excellence
 and LMU Munich, Faculty for Social Science
with Leonce Röth (LMU Munich)

Selten Seeding Grant (5,000 EUR) 10/2022 – 01/2023
 awarded by the “ECONtribute: Markets & Public Policy” Cluster of Excellence
with Ronja Sczepanski (ETH Zurich)

CIS Collaboration Grant (2,930 CHF) 05/2021 – 10/2021
 awarded by the Center for Comparative and International Studies of
 the University of Zurich and the ETH Zurich
with Ronja Sczepanski (ETH Zurich)

Conference Participation

American Political Science Association	2024, 2023, 2021, 2019
European Political Science Association	2024, 2023, 2022, 2021
Conference on the Quantitative and Computational Analysis of Textual Data (COMPTExT)	2024, 2023, 2022
Conference on New Directions in Analyzing Text as Data (TADA)	2021
ECPR Joint Sessions of Workshops	2023
PolMeth Europe	2022, 2021
Swiss Political Science Association	2021, 2020

Invited Talks

University of Duisburg-Essen	01/06/2023
Empirical Political Science Working Group	Dusseldorf, Germany
GESIS Leibniz Institute for the Social Sciences	18/01/2023
Knowledge Technologies for the Social Sciences Colloquium	Cologne, Germany

Text-as-Data Reading Group

Text-as-Data Reading Group Speaker Series

13/12/2022

online

University of Gothenburg

Research Seminar of the Party Research Group

29/11/2022

Gothenburg, Sweden

Teaching**Data Management II**

Minor "Digital Science", University of Innsbruck

co-taught with Reto Stauffer and Joanna Chimiak-Opoka (University of Innsbruck)

10/2024 – 01/2025

Innsbruck, Austria

Introduction to R programming

Minor "Digital Science", University of Innsbruck

co-taught with Francesca Finotelle (University of Innsbruck)

10/2024 – 01/2025

Innsbruck, Austria

From Embeddings to LLMs: Advanced Text Analysis with Python

GESIS Fall Seminar in Computational Social Science 2023

co-taught with Lisa Wierer-Lechner (University of Innsbruck)

09/2024

Mannheim, Germany

Hands-on text coding with Large Language Models for social scientists in R

University of Cologne, Center for Comparative Politics

06/2024

Cologne, Germany

Hands-on text coding with Large Language Models for social scientists

Max-Planck Institute for the Study of Societies

02/2024

Cologne, Germany

Comparative perspectives on elite rhetoric and democratic competition

University of Cologne, MA Political Science

10/2023 – 01/2024

Cologne, Germany

Going Cross-Lingual: Computational Methods for Multilingual Text Analysis

GESIS Training Workshop

co-taught with Fabienne Lind (University of Vienna)

12/2023

Cologne, Germany

From Embeddings to Transformers: Advanced Text Analysis with Python

GESIS Fall Seminar in Computational Social Science 2023

co-taught with Jennifer Scurrall (ETH Zurich)

09/2023

Mannheim, Germany

Automated Web Data Collection with R

GESIS Fall Seminar in Computational Social Science 2023

co-taught with Allison Koh (Hertie School Berlin)

09/2023

Mannheim, Germany

Big Data: Collecting Web Data with R

MethodsNET 2023 Summer School in Social Research Methods

06/2023

Nijmegen, Netherlands

Automated Web Data Collection

GESIS Fall Seminar in Computational Social Science 2022

co-taught with Theresa Gessler (European University Viadrina)

09/2022

Mannheim, Germany

Collecting Web Data with R

MethodsNET 2022 Summer School in Social Research Methods

06/2022

Nijmegen, Netherlands

Multilingual Supervised Text Classification4th Annual COMPTXT Conference 2022

pre-conference workshop

05/2022

Dublin, Ireland

Automated Web Data Collection

09/2021

GESIS Fall Seminar in Computational Social Science 2021

online

*co-taught with Theresa Gessler (European University Viadrina)***Tutor to the lecture “Theories and Systems”**

03/2019 – 05/2020

University of Zurich, Department of Political Science

*Zurich, Switzerland***Tutor to the lectures Statistics I and II**

10/2012 – 10/2013

Humboldt University Berlin, Chair of Empirical Social Research

*Berlin, Germany***Education****Doctoral Program Political Science**

05/2018 – 03/2022

University of Zurich

Zurich, Switzerland

· committee: Tarik Abou-Chadi (supervisor), Jonathan Slapin, and Sven-Oliver Proksch

· thesis title: “Harnessing large, diverse, and multilingual text data in party competition research”

· defended on January 26, 2022, with *summa cum laude***M.A. International Relations**

10/2014 – 04/2018

Freie Universität Berlin, Humboldt University Berlin, University of Potsdam

*Berlin, Germany***Visiting student, Graduate Studies in Political Science**

08/2015 – 05/2016

Duke University

*Durham, NC, USA***B.A. Social Sciences**

09/2011 – 09/2014

Humboldt University Berlin

*Berlin, Germany***ERASMUS student, B.A. Peace and Development Studies**

09/2013 – 01/2014

Uppsala University

*Uppsala, Sweden***Visiting stays****Visiting Researcher with the Law, Economics, and Data Science group**

07/2023 – 08/2023

ETH Zurich,

*Zurich, Switzerland**hosted by Elliott Ash***Visiting Ph.D. Researcher with the Data Science Lab group**

09/2020 – 12/2020

Hertie School of Governance

*Berlin, Germany**hosted by Slava Jankin***Supervision and mentoring****Master theses (second reader)**

2023 (3), 2022 (1)

Research assistant supervision

2023 (6), 2022 (4), 2021 (1), 2020 (2)

Reviewer Activity

Political Analysis, Journal of Computational Social Science, European Political Science Review, Legislative Studies Quarterly, Electoral Studies, Computational Communication Research, Journal of Elections, Public Opinion and Parties, Western European Politics, Regulation & Governance, Workshops on Computational Linguistics for Political Text Analysis (in 2022 & 2024)

Other Professional Experiences

Data Analyst

German Social Democratic Party, Federal Party Executive
Section for Databased Campaigning/Analytics

03/2017 – 09/2017

*Berlin, Germany***Student Assistant**

German Social Democratic Party, Federal Party Executive
Section for Databased Campaigning/Analytics

08/2016 – 03/2017

*Berlin, Germany***Research Assistant**

Humboldt University Berlin, Chair of Comparative Politics
NORFACE project "The Paradox of Health Care Futures HEALTHDOX"

05/2015 – 10/2016

*Berlin, Germany***Research Assistant**

Humboldt University Berlin, Chair of Comparative Politics
DFG project "The Impact of Electoral Vulnerability on Institutional Change"

02/2014 – 10/2016

Berlin, Germany

Languages

Languages

German (native), English (fluent)

Programming Languages

R, Python, bash/shell, SQL, JavaScript/ReactJS, Stata, LaTeX