

HAUKE LICHT

Computational Political Scientist

Last update: February 7, 2024

Contact Information

Address

University of Cologne
Cologne Center for Comparative Politics
Herbert-Lewin Straße, Room 3.44a
D-50931 Cologne

Contact

✉ hauke.licht@wiso.uni-koeln.de
☎ +49 176 4738 10 64
🐦 [hauke_licht](https://twitter.com/hauke_licht)
🌐 haukelicht.github.io

Current Position

Post-doctoral Researcher

01/2022 – present

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

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


Publications


Hauke Licht, Tarik Abou-Chadi, Pablo Barberá, and Whitney Hua. 2023. **Measuring and understanding parties' anti-elite strategies**. *The Journal of Politics* (conditionally accept). 


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 and Ronja Szczepanski. **Who are they talking about? Detecting mentions of social groups in political texts with supervised learning**. submitted for peer review. 

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

Mitchell Bosley, Musashi Jacobs-Harukawa, *Hauke Licht*, and Alexander Hoyle. **Do we still need BERT in the age of GPT? Comparing the benefits of domain-adaptation and in-context-learning approaches to using LLMs for political science research**. 

Hauke Licht. **Does how it sounds matter? Measuring expressed emotions in political speech combining text and audio**.

Hauke Licht and Sven-Oliver Proksch. **Polarized, but how? Positional and non-positional foundations of polarization in parliamentary speech**.

Jens Wäckerle and *Hauke Licht*. **How public opinion polarisation shapes conflict in international negotiations: Evidence from debates in the Council of the European Union**.

Hauke Licht, Julia Maynard, Maria Fanou, Nicole Baerg, Panos Kapotas, Kushtrim Istrefi, Jonathan Slapin, Denise Traber, Vassilis Tzevelekos. **Decision-making in the European Court of Human Rights: Quantifying the European Consensus method**.

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 Szczepanski (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 Szczepanski (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 Szczepanski (ETH Zurich)

Conference Participation**American Political Science Association**

2023, 2021, 2019

Conference on the Quantitative and Computational Analysis of Textual Data (COMPTTEXT)

2023, 2022

Conference on New Directions in Analyzing Text as Data (TADA)

2021

European Political Science Association

2023, 2022, 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

13/12/2022

Text-as-Data Reading Group Speaker Series

online

University of Gothenburg

29/11/2022

Research Seminar of the Party Research Group

Gothenburg, Sweden

Teaching**Hands-on text coding with Large Language Models for social scientists** ^{*planned}

02/2024

Max-Planck Institute for the Study of Societies

Cologne, Germany

Comparative perspectives on elite rhetoric and democratic competition

10/2023 – 01/2024

University of Cologne, MA Political Science

Cologne, Germany

Going Cross-Lingual: Computational Methods for Multilingual Text Analysis

12/2023

GESIS Training Workshop

Cologne, Germany

co-taught with Fabienne Lind (University of Vienna)

From Embeddings to Transformers: Advanced Text Analysis with Python

09/2023

GESIS Fall Seminar in Computational Social Science 2023

Mannheim, Germany

co-taught with Jennifer Scurrall (ETH Zurich)

Automated Web Data Collection with R

09/2023

GESIS Fall Seminar in Computational Social Science 2023

Mannheim, Germany

co-taught with Allison Koh (Hertie School Berlin)

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 COMPTTEXT Conference 2022

pre-conference workshop

05/2022

Dublin, Ireland

Automated Web Data Collection

GESIS Fall Seminar in Computational Social Science 2021

co-taught with Theresa Gessler (European University Viadrina)

09/2021

online

Tutor to the lecture “Theories and Systems”

University of Zurich, Department of Political Science

03/2019 – 05/2020

Zurich, Switzerland

Tutor to the lectures Statistics I and II

Humboldt University Berlin, Chair of Empirical Social Research

10/2012 – 10/2013

Berlin, Germany

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, Regulation & Governance, 2nd Workshop on Computational Linguistics for Political Text Analysis (CPSS-2022)

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 (+SLURM), SQL, JavaScript/ReactJS, Stata, LaTeX

Academic References

Sven-Oliver Proksch — so.proksch@uni-koeln.de

University of Cologne, Cologne Center for Comparative Politics

Tarik Abou-Chadi — tarik.abouchadi@nuffield.ox.ac.uk

University of Oxford, Nuffield College

Jonathan B. Slapin — slapin@uzh.ch

Department of Political Science, University of Zurich

Pablo Barberá — pbarbera@usc.edu

University of Southern California, Department of Political Science and International Relations

Elliott Ash — ashe@ethz.ch

ETH Zurich, Center for Law & Economics