

HAUKE LICHT

Computational Political Scientist

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Contact Information

Address

University of Cologne
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Contact

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🌐 haukelicht.github.io

Current Position

Post-doctoral Researcher

University of Cologne, Cologne Center for Comparative Politics

01/2022 – present

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

University of Zurich

05/2018 – 03/2022

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

Freie Universität Berlin, Humboldt University Berlin, University of Potsdam

10/2014 – 04/2018

Berlin, Germany

Visiting student, Graduate Studies in Political Science

Duke University

08/2015 – 05/2016

Durham, NC, USA

B.A. Social Sciences

Humboldt University Berlin

09/2011 – 09/2014

Berlin, Germany

ERASMUS student, B.A. Peace and Development Studies

Uppsala University

09/2013 – 01/2014

Uppsala, Sweden

Visiting stays

Visiting Researcher with the Law, Economics, and Data Science group

ETH Zurich,

hosted by Elliott Ash

07/2023 – 08/2023

Zurich, Switzerland

Visiting Ph.D. Researcher with the Data Science Lab group

Hertie School of Governance


hosted by Slava Jankin




09/2020 – 12/2020

Berlin, Germany


Publications

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

Hauke Licht and Fabienne Lind. 2023. **Going cross-lingual: A guide to multilingual quantitative text analysis**. *Computational Communication Research*, 5(1), 1-31. doi:10.5117/CCR2023.2.3.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 Sczepanski. **Who are they talking about? Detecting mentions of social groups in political texts with supervised learning**. preparing for journal submission. 

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

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**.

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, 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 Sczepanski (ETH Zurich)

Grants

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	2023, 2021, 2019
Conference on the Quantitative and Computational Analysis of Textual Data (COMPTXT)	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	<i>Düsseldorf, Germany</i>
GESIS Leibniz Institute for the Social Sciences	18/01/2023
Knowledge Technologies for the Social Sciences Colloquium	<i>Cologne, Germany</i>
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	<i>Gothenburg, Sweden</i>

Teaching

Elite rhetoric and democratic competition ^{*planned}	10/2023 - 01/2024
University of Cologne, MA Political Science	<i>Cologne, Germany</i>
Going Cross-Lingual: Computational Methods for Multilingual Text Analysis ^{*planned}	12/2023
GESIS Training Workshop	<i>Mannheim, Cologne</i>
<i>co-taught with Fabienne Lind (University of Vienna)</i>	
From Embeddings to Transformers: Advanced Text Analysis with Python	09/2023
GESIS Fall Seminar in Computational Social Science 2023	<i>Mannheim, Germany</i>
<i>co-taught with Jennifer Scurrall (ETH Zurich)</i>	
Automated Web Data Collection with R	09/2023
GESIS Fall Seminar in Computational Social Science 2023	<i>Mannheim, Germany</i>
<i>co-taught with Allison Koh (Hertie School Berlin)</i>	
Big Data: Collecting Web Data with R	06/2023
MethodsNET 2023 Summer School in Social Research Methods	<i>Nijmegen, Netherlands</i>
Automated Web Data Collection	09/2022
GESIS Fall Seminar in Computational Social Science 2022	<i>Mannheim, Germany</i>
<i>co-taught with Theresa Gessler (European University Viadrina)</i>	
Collecting Web Data with R	06/2022
MethodsNET 2022 Summer School in Social Research Methods	<i>Nijmegen, Netherlands</i>
Multilingual Supervised Text Classification	05/2022
4 th Annual COMPTXT Conference 2022	<i>Dublin, Ireland</i>
<i>pre-conference workshop</i>	

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

Reviewer Activity

Political Analysis, Journal of Computational Social Science, European Political Science Review, Legislative Studies Quarterly, Electoral Studies, 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, SQL, shell/bash, JavaScript/ReactJS (novice)

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