Christopher Klamm
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1. EDUCATION

University of Mannheim *(Mannheim, Germany)* *12/2021 – Present*
Ph.D. in Natural Language Processing and Computational Social Science
- Automated (multilingual) analysis of populist rhetoric in debates
- Multidimensional frame mining and identification
- Political Bias in (multilingual) Language Models

Technical University of Darmstadt *(Darmstadt, Germany)*
M.Sc. Computer Science (minor Philosophy), Grade 1.3 with distinction[1-5(1=very good)] *06/2018*
- NLP and deep learning
- Technology assessment and responsibility

M.A. Political Science, Grade 1.63[1-5(1=very good)] *07/2019*
- Digital deliberation and participation
- Qualitative and quantitative analysis (text-as-data)

University of Zurich and ETH Zurich *(Zurich, Switzerland)* *08/2016 – 02/2017*
Exchange and special student
- Human Computer Interfaces (ETH)[very good, 5.5]
- Deep Learning (UZH) [very good, 5.5]

Technical School Center Jena-Göschwitz *(Jena, Germany)* *07/2010*
Practical Qualification in Informatics
- *Databases, SQL, C++*
- *Network, server administration*

2. WORK EXPERIENCE

Research Associate
Oxford Computational Social Science Group *(Oxford, UK)* *12/2025 – Present*

LMU ***(Munich, Germany)*** *10/2026 – Present*
Research Associate (Geschwister-Scholl Institute, Computational Political Science)
Main Project*: multimodal and multilingual AI Conversational Interviewing*
Research: rhetoric and framing in multilingual texts across modalities

Mannheimer Zentrum für Europäische Sozialforschung *(MZES, Mannheim, Germany)* *05/2024 – 07/2024, 04/2026 – Present*
Research Associate, Computational Social Science
Research: analysis of survey responses using NLP and Large Language Models (e.g., RAG)
Project: assessment of needs and planning for AI infrastructure in a social science department

University of Cologne *(Cologne, Germany)* *08/2024 – 09/2026*
Research Associate (Cologne Center of Comparative Politics, Computational Political Science)
Main Project*: ERC MINORITYRULE*
Research: rhetoric and framing of groups in multilingual texts
Teaching: a course on text analysis with Python and guiding research assistants

University of Mannheim *(Mannheim, Germany)* *12/2021 – 07/2024*
Research Associate/ PhD researcher (Data and Web Science Group, NLP and *Computational Political Science)*
Main Project*:* fine-grained modeling of populist rhetoric, narratives, and multimodal framing
Research: utilizing NLP for rhetoric and framing analysis in debates
Teaching: advised thesis students
Scholarship 04/2024 – 07/2024

Technical University of Darmstadt *(Darmstadt, Germany)* *07/2018 – 08/2021*
Research Associate (UKP lab, Natural Language Processing)
Main Project: ArguAna, Argument analysis for arguments on the web
Research: Argument mining, framing analysis and public reactions tracking in crisis times
Teaching: taught and coordinated NLP fundamental tutorials, coached NLP student software projects, advised multiple thesis students and taught guest lectures/ workshops for NLP methods and writing

Assistant Professor
University of Konstanz *(Konstanz, Germany)* *2025*
Shortlisted W1, ***ranked 2nd***
University of Birmingham *(Birmingham, UK)*
Computational Social Science, ***selected candidate****, declined the offer*

Research Assistant

ETH Zurich *(Zurich, Switzerland)* *08/2016 – 03/2017*

Research Assistant, Computational Social Science lab

Main Project*:* GrippeNet, analyzing influenza symptoms for decision-making
Research: analyzed and visualized statistical reports for GrippeNet web page

Fraunhofer-Institute for Computer Graphics Research *(Darmstadt, Germany)* *10/2013 – 02/2015*

Research Assistant, Visual Analytics

Main Project: integrating visual analytics in policy decision-making
Research: reviewed work for automatic policy making and motivated the research gap as well as the chances and pitfalls for combining visual analytics and policy making

Technical University of Darmstadt *(Darmstadt, Germany)* *08/2012 – 06/2017*

Research Assistant and Academic Coach

Teaching: taught seminars, such as *"Engineers in the Society"*, and computer science fundamentals
Research: extended the serious argumentation learning game *Argotario*
Coaching: designed workshops on writing skills, such as software project documentation and academic writing and, coached team and presentation training workshops (>15)

(Short-term) Research Visits

University of Zurich *(Zurich, Switzerland)* *10/2024*
Computational Political Science

The Alan Turing Institute *(London, UK)* *07/2024*
Computational Social Science

Leibniz Institute for the Social Science *(Cologne, Germany)*
Computational Social Science, NLP *04/2024 – 06/2024*

University of Cologne *(Cologne, Germany)*
Cologne Center of Comparative Politics, Computational Political Science *05/2023 – 07/2023*

Academic Writing Coach

University of Hagen *(Hagen, Germany)* *2021 – 2023*
Writing Coach at the Computer Science department

Technical University of Darmstadt *(Darmstadt, Germany)* *2014 – 2017*
Writing Coach at the Writing Center (SchreibCenter)

Further academic training

Oxford **LLMs** on Advanced Methods for Political Science (Nuffield/OxfordLLMs) *2026*
Understanding Uncertainty in Data-Driven Research: How Uncertainty Shapes Machine Learning (BERD/LMU) *2026*
Oxford Spring School on **Advanced Methods for Political Science**: Casual Inferences (*DPIR/University of Oxford)* *2025*
KODAQS **Data Quality Academy** Certificate Program *(GESIS, LMU & University of Mannheim)* *2024 – 2025*
Oxford Spring School on **Advanced Methods for Political Science**: Casual Inferences (*DPIR/ University of Oxford)* *2024*
Advanced Language Processing Winter School *(Naver Labs Europe, Cohere & University of Grenoble)* *2024*
Oxford Summer School on **Representation and Generative AI** *(OxML)* *2024*
Oxford Summer School on **Machine Learning Fundamentals** *(OxML)* *2024*
Oxford|Berlin Autumn School on **Responsible and Open Research** (*OxBER at University of Oxford*) *2023*
Advanced Language Processing Winter School (by *Naver Labs Europe & University of Grenoble*) *2021*
Mediterranean **Machine Learning Summer** School (*by Google DeepMind*) *2020*

3. AWARDS/ SCHOLARSHIPS

Teaching Support *(GSCL, ~2000€)* *2026*
Data Quality Insights Award *(LMU DataFest)* *2025*
Most Innovative Project Award *(Cohere in Expedition Aya, ~2000€)* *2024*
KONVENS Workshop Support *(GSCL, 1500€)* *2024*
API Research Grant *(Cohere in Expedition Aya, ~1000€)* *2024*
Open Science Grant *(University of Mannheim, ~6000€)* *2024*
PhD Thesis scholarship *(University of Mannheim, ~8000€)* *2024*
Research Grant Postdoc *(Bocconi, declined)* *2024*
Junior Researcher Program *(GESIS, Leibniz Institute for the Social Science, ~2000€)* *2023*
Graduated with Distinction *(Technical University of Darmstadt)* *2018*
Best Student in "Social Learning and Knowledge Sharing Technologies" *(Technical University of Darmstadt)* *2016*
Swiss-European Mobility Scholarship *(University of Zurich, ~2000 CHF)* *2016*
Event Scholarship *(Boston Consulting Group, ~100€)* *2015*
Master Online Scholarship *(e-fellows.net)* *2015*

4. ACADEMIC SERVICE/ ENGAGEMENTS/ OPEN SOURCE CONTRIBUTIONS

Co-organizing a *Special Issue on Validating Methods and Data in Social Sciences*, *Political Science & Politics* *2026*
with Bastián González-Bustamante and Steffen Eckhard

Co-organizing *"Validating Social Text-as-Data Methods"* *(Workshop, ICWSM)* *2025*
Co-organizing *"Computer Linguistics for the Social and Political Sciences"* *(Workshop, KONVENS)* *2022 – today*
Co-organizing an online speaker series on text-as-data (*tada.cool, Slack with >700 members*) *2022 – today*

Mentor for First-Gen students, *ArbeiterKind (Germany)* *2016 – today*
German Informatics Society, *University Group (Darmstadt, Germany)* *2014 – 2015*
Teaching assistant for informatics for kids, *Elementary School (Jena, Germany)* *2009 – 2010*

Group Captain in the Expedition Aya leading a group of 8 researchers *(Cohere4AI)* *2024*
Member of the Data Provenance Initiative for data quality *(DPI, MIT)* *2023 – 2025*
Member of the metadata working group in the BigScience *(HuggingFace, BLOOM)* project *2021 – 2022*

Member of the "Teaching Committee", *Technical University Darmstadt (Darmstadt, Germany)* *2021*
Member of the task force for a new master's degree program in AI *(Darmstadt, Germany)* *2020*

Program Committee Member (Reviewer):

Political Behavior *(CSS Reviewer)*	*2026*
EMNLP *(Datasets, Area Chair)*	*2025, 2026*
Legislative Studies Quarterly *(CSS Reviewer)*	*2026*
Public Opinion Quarterly *(Survey AI Reviewer)*	*2025, 2026*
NeurIPs *(Ethical Reviewer, Datasets)*	*2024, 2025*
Journal of Data-centric Machine Learning Research *(Reviewer)*	*2024, 2025, 2026*
The 3rd Workshop in Positive Impact *(PC, EMNLP)*	*2024*
COLING *(Demo Session Reviewer)*	*2024*
Political Analysis *(CSS/NLP/ML Reviewer)*	*2024*
ACL Rolling Review *(Computational Social Science)*	*2024, 2025*
LREC-COLING *(PC, Digital Humanities and Argument Mining)*	*2023, 2024*
EMNLP *(PC, Computational Social Science)*	*2019, 2021, 2022, 2023, 2025*
ACL *(PC, Computational Social Science)*	*2020, 2023, 2025*
Workshop on Argument Mining *(PC, EMNLP)*	*2021, 2023, 2024*
The 2nd Workshop on Multilingual Representation Learning *(PC, EMNLP)*	*2021, 2025*
The 1st Workshop on Insights from Negative Results in NLP *(PC, EMNLP)*	*2021*
Journal of Writing Studies	*2016, 2022, 2023*

4. PUBLICATIONS (SELECTION)

Citations: 3107, h-index: 9, i10-index: 9 (Google Scholar, Oct 2026)

Articles

- **How parties frame the Covid-19 pandemic: an analysis of parties' press releases** *with Sarah Wagner, Ines Rehbein, Simone Ponzetto and Marc Debus. In:* ***Party Politics*** *2026.*
- **Text-as-Data and Causal Inference in Sociology** *with Nicole Schwitter and Ruben L. Bach. In:* ***Kölner Zeitschrift für Soziologie und Sozialpsychologie*** *2026.*
- **Towards an account of dynamics of framing** *with Zlata Kiteva, Annette Hautli-Janisz, Steve Oswald, Henning Wachsmuth, Wassilik Siskou, Manfred Stede and Chris Reed. In:* ***Linguistic Pragmatics*** *2026.*
- **AI in-depth Interviewing** *with Alexander Wuttke, Quirin Würschinger, Frauke Kreuter, Matthias Aßenmacher and Max Melchior Lang (https://osf.io/c8ymh). In:* ***NAACL-LaTeCH-CLgf*** *2025.*
- **Bridging the Data Provenance Gap Across Text, Speech, and Video** *with Data Provenance Initiative. In:* ***ICLR*** *2025*
- **Evaluating Multilingual Language Understanding with Regional Knowledge** *with Romanou et al.. In:* ***ICLR*** *2025.*
- **Consent in Crisis: The Rapid Decline of the AI Data Commons** *with Data Provenance Initiative. In:* ***NeurIPS*** *2024*
- **Our kind of people? Detecting populist references in political debates** *with Ines Rehbein and Simone Ponzetto. In:* ***EACL*** *2023*
- **Multilabel Legal Element Classification on German Parliamentary Debates in a Low-Ressource Setting** *with Martin Hock. In:* ***KONVENS-CPSS*** *2024.*
- **Responsibility for Scientific Writing in the Age of AI** *with Sarah Brommer, Jochen Berendes, Isabella Buck, Ella Grieshammer, Christina Hollosi-Boiger, Dagmar Knorr, Anika Limburg, Margret Mundorf and Erika Unterpertinger. In:* ***Hochschulforum Digitalisierung*** *2023.*
- **FrameASt: Second-Level Agenda Setting in Parliamentary Debates** *with Ines Rehbein and Simone Ponzetto. In:* ***LREC-ParlaCLARIN III*** *2022.*
- **BLOOM: Open-Access Multilingual Language Model** *with many others. In:* ***BigScience*** *Project/HuggingFace 2022.*

Under review/ R&R

- **Do Marginalized Voices Matter? An Analysis of Representation in the German Bundestag** *with Teresa Hailer-Röthel (2026, R&R)*
- **AI Conversational Interviewing: Scaling Up Semi-Structured and In-depth Interviews** *with Alexander Wuttke, Quirin Würschinger, Frauke Kreuter, and Max Melchior Lang (e.g., COMPTEXT 2026, pre-print online, R&R)*
- **From Job Titles to ISCO Codes: How LLMs Are Enhancing Occupational Classification** *with Ruben Bach, Stefanie Heyne, Irena Kogan and Olga Kononykhina (ESRA 2025, pre-print online, R&R)*
- **Resource-Efficient Text Classification Using Pre-Trained Language Models and Parameter-Efficient Fine-Tuning for Topic Modelling** *with Moritz Osnabrügge, Sascha Mayer, and Simone Ponzetto (EPSA 2024, and COMPTEXT 2024, conditionally accepted)*

Working paper

- **Measuring Personal Attacks in Parliamentary Debates. A Multilingual Approach with Small LLMs** *with Hauke Licht and Sven-Oliver Proksch (EPSA 2025, EPSA-Workshop-LLMs 2025, ECPR joint-session 2025 and COMPTEXT 2025)*
- **Pixels, Texts and Politics: Decoding Ideological Framing on YouTube with a Multimodal Approach** *with Jordi Ingawsa and Simone Ponzetto (presented at PolMeth London 2025, EPSA 2025 and COMPTEXT 2025).*
- **A Proof-of-Concept Benchmark of LLMs and Fine-Tuned Transformers for Multilingual Policy Agenda Coding** *with Bastián González-Bustamante, Tom Bellens, and Marta Koch (e.g., APSA 2026, COMPTEXT 2026, EPSS 2026).*

5. INVITED TALKS

- **Evaluating LLMs for Specialized Domains,** *KONVENS 2026*
- **AI Conversational Interviewing,** *Google, 2025*
- **AI Conversational Interviewing,** *MZES, 2025*
- **Measuring Personal Attacks in Parliamentary Debates,** *University of Namur, 2025*
- **Pixels, Texts and Politics,** *Computational Visual Media Research, University of Zurich, 2025*
- **AI Conversational Interviewing: Transforming Surveys with LLMs as Adaptive Interviewers,** *FU Berlin 2025*
- **Framing in Crisis,** *Advanced Text as Data Methods for Political Science, University of Milan 2025*
- **Tiny Tweets, Tall Tales: Exploring Story Elements in Political Social Media Posts with LLMs**, *UZH 2024*
- **Enhancing Open Data Quality through Community Engagement,** *University of Mannheim, 2024*
- **AI Conversational Interviewing: Transforming Surveys with LLMs as Adaptive Interviewers,** *UZH 2024*
- **Populism Analysis through the Lens of Group-Based Aspects with (Large) Language Models**, Talk, *CIVICA Data Science Seminar Series, EUI, Bocconi, LSE, SciencesPo and HUBerlin*, *2024*
- **Transformer-based Language Models**, Methods Bites, MZES, *University of Mannheim 2023*
- **Towards modeling populism in text**, *Cologne Center of Comparative Politics, 2023*
- **Populism Detection and other ways of working at the intersection of NLP and Political Science**, *2022, UZH*
- **Personal Academic Writing Challenges,** *Panel discussion, Writing Night, UHagen, 2022*
- **Challenges in Automatic Populism Detection,** *Bocconi University 2022*

6. ADDITIONAL (ACADEMIC) TRAINING

Laboratory for Higher Education *(TU Darmstadt, >670h)*
- **Presentation and Team Coach**, *University Certificate (> 270h)* *2017*
- **Higher Academic Teaching,** *University Certificate (> 500h)* *2021*

Stress Management *(TU Darmstadt, >98h)*
- **Relaxing Coach**, *University Certificate (18h)* *2017*
- **Autogenous Training Coach,** *University Certificate (32h)* *2018*
- **Stress Management Coach,** *University Certificate (24h)* *2020*
- **Resilience Coach,** *University Certificate (24h)* *2025*

Dog-Supported Teaching Team, *Certificated training (>100h)* *2025-today*
Memory Trainer, *DRK Certificate (35h)* *2025*

Academic Writing Center *(TU Darmstadt, > 380h)*
- **Academic Writing Coach**, *University Certificate (> 300h)* *2014*
- **Writing Center Management,** *University Certificate (20h)* *2016*
- **Creative and Journalistic Writing,** *University Certificate (20h)* *2018*
- **Academic Writing,** *University Certificate (20h)* *2019*
- **Writing in School,** *University Certificate (20h)* *2021*

Further higher education training for teaching (>175h)
Assessment and Grading in the AI age, Workshop, *University of Cologne* *2026*
Neurodivergent Students in Teaching, Workshop, *University of Heidelberg* *2025*
Midterm Evaluation in Teaching, Workshop, *University of Cologne* *2025*

Creativity Methods in Teaching, Workshop, *University of Cologne* *2025*
Storytelling in Teaching, Workshop, *University of Cologne* *2025*
Smart Self-Leadership, Workshop*, University of Cologne* *2025*
Diversity-sensitive Teaching, Workshop, *University of Cologne* *2024*
Professional Leadership (Professors/ Team Leaders), Workshop, *University of Cologne* *2024*
International Classroom, Workshop, *University of Mannheim* *2024*
Inclusive Digital Teaching and Learning, Workshop, *University of Hohenheim* *2024*
Healthy and Motivational Teaching, Workshop, *Karlsruher Institute for Technology* *2024*
Hybrid Teaching, Workshop, *University of Mannheim* *2023*
Supporting Students in Mindful Learning, *University of Heidelberg* *2023*
Gender Equality and Diversity in Teaching, *University of Mannheim* *2021*
Teaching Materials, Workshop, *Technical University of Darmstadt* *2021*
Individual Teaching Styles, Workshop, *Technical University of Darmstadt* *2021*
Teaching Portfolios, Workshop, *Technical University of Darmstadt* *2021*
Design Thinking in Teaching, Workshop, *Technical University of Darmstadt* *2021*
Vocal Training, Workshop, *Technical University of Darmstadt* *2020*
Rhetoric Training, Workshop, *Technical University of Darmstadt* & *University of Zurich* *2016, 2020*
Assessment/ Grading in University, Workshop, *Technical University of Darmstadt* *2020*
Oral Exams, Workshop, *Technical University of Darmstadt* *2020*
Science Communication, Workshop, *Technical University of Darmstadt* *2019*
Leadership Skills, Workshop, *Technical University of Darmstadt* *2018*
Systematic Coaching, Workshop, *Technical University of Darmstadt* *2018*
Awareness in Communication, Workshop, *Technical University of Darmstadt* *2018*
Design Thinking, Workshop, *Technical University of Darmstadt* *2017*

7. TEACHING EXPERIENCES

*Teaching (*class taught for a whole semester)*

Machine Learning and Artifical Intelligence for Social Science Methods, *LMU, Munich* *2026**
Introduction to Python for Social Sciences Featuring Text Analysis Examples, *University of Cologne* *2025-2026*
LLMs for the Study of Political Representation, Guest Lectures*, University of Cologne* *2025*
Transformer-based Language Models, Guest Lecture, *Machine Learning for Social Scientists, MZES* *2024*
Open-Source Models, Teaching Module, *AI Campus, Stifterverband für die Deutsche Wissenschaft* *2023*
Foundations of Language Technology (NLP), Practical Class, *Technical University of Darmstadt* *2020*, 2021**

Machine Learning Lifecycle and Standards for Transparency, Guest Lecture, *Technical University of Munich* *SS/WS 2022*
Word and Sentence Embeddings, Guest Lecture, *Philipps University of Marburg* *2021*
Sesame Street, NLP and Political Science, Guest Lecture. *Technical University of Darmstadt* *2021*

Engineers in the Society, Seminar, *SchreibCenter*, *Technical University of Darmstadt* *2016**
Presentation Training for Computer Science Students, Practical Class (>40h), *Higher Education Lab, Technical University of Darmstadt* *2016*, 2018*
Foundations of Computer Science 3, Practical Class, *Technical University of Darmstadt* *2012*, 2013*, 2015**

Conference Tutorials/ Summer Schools

Large Language Models – Tune and Train your own Models (for Social Science)
In: MethodsNet Summer School 2025, University of Vienna *2026*
The Hands-On Transformers: From Model Fine-Tuning to Automated Label Generation
In: FU Berlin, two days workshop *2026*
The Power of Less: Efficient LLM Training with Adapters
with Julia Romberg. In: COMPTEXT, University of Vienna *2025*
Large Language Models – Tune and Train your own Models (for Social Science)
In: MethodsNet Summer School 2025, University of Vienna *2025*
Leveraging Parameter-Efficient, Small-Scale Models with Adapters for Social Science Research using Python
with Moritz Osnabrügge. In: *COMPTEXT, Vrije Universiteit Amsterdam* *2024*
Natural Language Processing Methods and Political Science Applications
In: Machine Learning and Democracy, *University of Tübingen* *2022*
From NLP to CSS: A Practical Tutorial on using Transformers in your Research
with Moritz Laurer and Elliott Ash. In: *IC2S2, ETH Zurich* *2021*

Academic Skills Teaching

AI-Assisted Academic Data Research, Workshop*, TH Offenburg* *WS 2025*
AI and Academic Writing and Responsibility, Workshop, *TH Cologne* *SS/WS 2024 & SS/WS 2025*
AI and Academic Writing and Data Science, Workshop, *RWTHAachen* *WS 2024*

AI and Academic Writing and Responsibility, with Angela Schröder, Workshop, *FernUni-Hagen* *2023*
AI-Assisted Programming (for Researchers), Workshop*, Cologne Center of Comparative Politics* *2023*
Stress Management for Students, Workshop, *Writing Night. FernUniversität Hagen.* *2022*
Scientific Writing for PhD students, Workshop, *University of Mannheim* *2022*
Stress Awareness for Students, Guest Workshop, *ArbeiterKind Hessen, Ehrenamt* *2021 – Present*
Stressless Academic Writing, Guest Lecture, *SchreibCenter Technical University of Darmstadt* *2021, 2022*
Stress management, Guest Lecture, *SchreibCenter Technical University Darmstadt* *2020*
Academic Writing, Guest Lecture, *Bachelorpraktikum. Technical University of Darmstadt* *2019, 2020*
Presentation Training for Computer Science Students *Higher Education Laboratory, TU Darmstadt* *2018*
Scientific Writing for Computer Science Students, Workshop, *SchreibCenter, TU Darmstadt* *2016*

Supervised Students

- *5+ tutors and 25+ student helpers*
- *10 software project students*
- *9 thesis students (Bachelor and Master)*

8. TECHNICAL SKILLS

- **Software engineering with Python** (> 5 years), R, C/C++ & Java
- **Machine learning experience** with LLMs and experience with PyTorch, HuggingFace, LangChain, SpaCy, etc.
- **Annotation projects** with **crowdsourcing & expert studies** on data from multiple domains (with crawled data from Twitter/X, Reddit, parliamentary debates, comments, news, press releases, YouTube, etc.)
- **Prototyping of applications** experience with Streamlit, Gradio, and Flask for front-end development
- Images and **tutorials** (e.g., *Argotario*) with Midjourney, Adobe Photoshop, Premiere, etc.

9. LANGUAGES

German (native), English (fluent), Spanish (basic)