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# COMPTExT 2026

## 8th Annual Conference on Computational Text Analysis

University of Birmingham · 23–25 April 2026

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COMPTExT is the leading annual venue for researchers who use computational methods to analyse text, audio and video data across the social sciences and humanities. The 2026 edition brings together scholars from political science, communication studies, sociology, and beyond to share advances in natural language processing, large language models, and quantitative text analysis applied to real-world political and social questions.

- **Website:** <https://www.comptextconference.org/8th-annual-conference-2026/>
  - **Workshop Day:** Thursday, 23 April 2026 (9:30–17:00)
  - **Main Conference:** Friday–Saturday, 24–25 April 2026
  - **Venue:** Teaching and Learning Building, University of Birmingham
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### Programme Committee

- Christian Arnold (University of Birmingham)
- Fabienne Lind (University of Vienna)
- Martin Waehlich (University of Birmingham)
- Miklós Sebők (ELTE Centre for Social Sciences, Budapest)

### Local Organising Committee

*University of Birmingham*

- Aditi Dutta
- Allison Koh
- Alona O. Dolinsky
- Andreas Küpfer
- Christian Arnold
- Jay Dong
- Jessica Mylchreest
- Martin Waehlich
- Tim Henrichsen
- Yen-Chieh Liao

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## Acknowledgements & Sponsors

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We are grateful to the organisations and individuals whose generous support made COMPTExT 2026 possible.

### Workshop Support

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The workshop day was made possible through the generous support of **Susan Banducci** via the *125th Anniversary Fellows and Chairs Programme* at the University of Birmingham.

### Conference Support

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The conference received further support from the following organisations:



GESIS Leibniz Institute  
for the Social Sciences



Journal of Elections,  
Public Opinion and Parties



Parliview Project



Place Lab of Learning and  
Analysing Complex  
Environments at the  
University of Strathclyde



UNIVERSITY OF  
BIRMINGHAM



The Institute for  
Data and AI

Nothing would have worked without the amazing support of the **University of Birmingham's Institute for Data and AI (IDAI)**

## Programme at a Glance

Day	Time	Event
<b>Thursday</b>	09:30–12:30	Morning Workshop Session
	14:00–17:00	Afternoon Workshop Session
	From 18:30	<i>Welcome Drinks at The British Oak</i>
<b>Friday</b>	09:00–10:00	COMPTExT Association Meeting (Lecture Theatre 2)
	10:00–10:30	<i>Coffee Break</i>
	10:30–12:00	Panel Slot 1
	12:00–13:00	<i>Lunch</i>
	13:00–14:30	Panel Slot 2
	14:30–15:00	<i>Coffee Break</i>
	15:00–16:30	Panel Slot 3
	16:30–16:45	<i>Coffee Break</i>
	16:45–17:00	Joint Session <i>Official Welcome</i> (Lecture Theatre 2)
	17:00–18:00	Roundtable <i>It's Not Just You: An Honest Conversation about Failure</i> (Lecture Theatre 2)
	18:30–21:00	<i>Conference Dinner at the Edgbaston Cricket Stadium</i>
<b>Saturday</b>	09:30–11:00	Panel Slot 4
	11:00–11:30	<i>Coffee Break</i>
	11:30–13:00	Panel Slot 5
	13:00–14:00	<i>Lunch</i>
	14:00–14:30	Joint Session <i>Insights from 7 years of Comptext</i> (Lecture Theatre 2)
	14:30–15:30	Roundtable <i>AI for Sustainability: Promise, Paradox, and Responsibility</i> (Lecture Theatre 2)
	15:30–16:00	<i>Coffee Break</i>
	16:00–17:30	Panel Slot 6
	From 18:30	<i>Farewell Drinks at the Attic Brew Co</i>

## Roundtables

**It's Not Just You: An Honest Conversation about Failure**      *Friday, 17:00–18:00, Lecture Theatre 2*  
*Facilitated by Christian Arnold (University of Birmingham)*

This session creates space to name and normalise failure across all career stages. Panellists open with short, unscripted personal narratives before a moderated discussion on why failure remains hidden in academia, the particular failure modes of computational social science and what concretely helps when things go wrong. Next to input from within our community, we will also have a panelist from a high-performance context outside of academia to help put failure into perspective.

**AI for Sustainability: Promise, Paradox, and Responsibility** *Saturday, 14:30–15:30, Lecture Theatre 2*  
*Facilitated by Fabienne Lind (University of Vienna)*

This session examines the paradox at the heart of AI-for-sustainability research: large-scale models are promoted as tools for addressing sustainability, yet training and running them generates substantial carbon emissions. Panellists will discuss what computational social science can contribute beyond natural-science applications, who governs these tools and in whose interest, and what professional responsibility researchers bear for the environmental costs of their work.

## Evening Programme

We put together a social programme to give attendees the opportunity to connect and unwind after the conference sessions. Should you have any questions related to the bars on Thursday, Friday or Saturday, please get in touch with Tim Henrichsen. Any questions re the dinner, please liaise with Aditi Dutta.

All evening events are optional. While the dinner had to be reserved with the registration, the drinks are open to all participants.

### Thursday Evening

On Thursday evening, those who are already around are welcome to join us at The British Oak (1364 Pershore Rd, Stirchley, Birmingham B30 2XS).

Note that all drinks are at your own expense.

### Friday Evening

For the conference dinner, we will meet in the Cricket Stadium. The Edgbaston Stadium is located at Edgbaston Road, Birmingham, B5 7QU – about a 25mins walk from the conference venue. The dinner had to be reserved with the registration. Note that the welcome drink and the dinner are included in the registration. All further drinks are at your own expense.

Those who do not want to attend the dinner or would like to continue socializing after the dinner are invited to head to the nearby neighbourhood of Moseley, just a 25–30 minute walk from Edgbaston Stadium.

### Saturday Evening

On Saturday evening, we will close things off with farewell drinks for all registered participants at Attic Brew Co (29B Mary Vale Rd, Stirchley, Birmingham B30 2DA). Note that all drinks are at your own expense.

## How to Get There

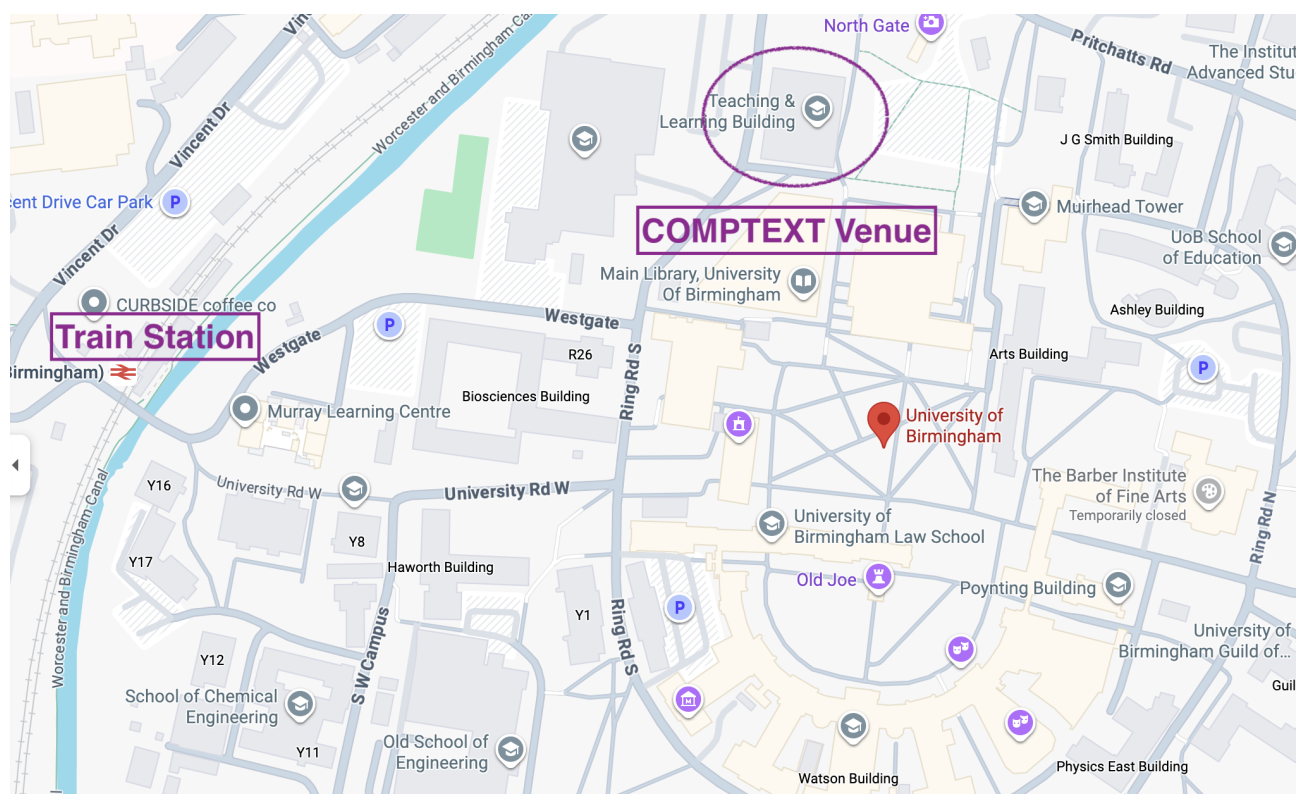
**Venue:** Teaching and Learning Building (TLB), University of Birmingham, Edgbaston, Birmingham B15 2TT. The TLB is located on the central square of the campus, directly next to the Main Library — it is easy to find once you are on campus (see map below). In the Teaching and Learning building, we have a series of spaces reserved for us:

- Room TLB Lecture Theatre 2 (102)
- TLB LG03 Seminar Room
- 109 Seminar Room
- 118 Seminar Room
- 119 Seminar Room
- M208 Seminar Room
- M209 Seminar Room
- M218 Seminar Room
- 1st Floor Atrium

**By train:** Travel to **Birmingham New Street** station, then take the Cross-City Line (southbound towards Redditch or Longbridge) to **University** station — approximately 10 minutes. The Teaching and Learning Building is a 5-minute walk from the station. Alternatively, a taxi or Uber from New Street takes roughly 15 minutes and costs around £10.

**By car:** From the M6, take the A38(M) Aston Expressway into Birmingham city centre, then follow signs for the University of Birmingham (A38 Bristol Road southbound). Paid parking is available on campus; please check <https://www.birmingham.ac.uk/university/colleges/eps/about/directions> for current rates and spaces.

**By air:** Birmingham Airport (BHX) is well connected. Take the Air-Rail Link to **Birmingham International** station, then a direct train to **Birmingham New Street** (approximately 15 minutes), and continue as described above.



**Workshop Programme — Thursday, 23 April 2026****Morning Session**

09:30–12:30

**Allison Koh**

*Introduction to Python for Data Management and Analysis*  
LG03 Seminar Room

Many researchers already use tools like R and Stata for data analysis. However, most of the cutting-edge work in machine learning and natural language processing happens in Python. This workshop offers a practical introduction to programming and data management in Python, designed for researchers who are familiar with applied data science methods but new to Python. Participants will learn the building blocks needed to navigate Python syntax, adapt existing code in other programming languages like R, and begin integrating Python into their workflows for data management and analysis. The skills covered here also serve as a foundation for working with unstructured and multimodal data sources.

**Andreas Küpfer**

*From Desktop to Cluster: Scaling Computational Social Science with High-Performance Computing*  
Lecture Theatre 2

Computational social science increasingly relies on large-scale data and resource-intensive models embedded in complex research pipelines. These requirements often exceed the limits of standard desktop computing. This beginner-friendly workshop introduces high-performance computing (HPC) as a practical research infrastructure for social scientists. Participants will learn the difference between CPU and GPU computing and how to navigate an HPC system. They will then set up, submit, and monitor computation scripts using a job scheduler. The workshop concludes with an outlook on workflow managers, demonstrating how automated pipelines can be utilised to structure, extend, and robustly execute computational social science analyses.

**LK Seiling, Jakob Ohme**

*DSA Data Access 101 - What the Digital Services Act means for Researcher Access to Online Platforms*  
109 Seminar Room

As online platforms, and especially social media, have taken an increasingly important role for communication across small communities as well as the globe, researcher access to platform data has also grown in relevance. However, researchers had to rely on personal connections to platform providers or their good will in order to make use of the vast amount of data transmitted through and collected by these intermediary services. Most recently, the European Union's Digital Services Act (DSA) has established a new legal basis for data access: Article 40 DSA requires platforms to provide both public and non-public data to researchers - as long as they meet a set of criteria and study systemic risk.

This workshop aims to introduce participants to the research potentials unlocked through this regulation and provide them with everything they need to know to start drafting their own access requests. To that end, it will introduce the context of the DSA and Article 40, including recent enforcement actions by the European Commission, and map the data access pathways set out in the DSA, as well as some of the ongoing monitoring and advocacy efforts around data access. Based on an honest assessment of the current challenges participants will learn how to anticipate and address them in order to effectively use the new framework to their benefit - and start submitting their own data access applications.

**Paulina Garcia-Corral**

*Building Shared Frameworks for GenAI Integration in the Social Sciences*  
118 Seminar Room

The landscape of content analysis (computational and otherwise) has fundamentally shifted. Once a niche domain requiring specialized technical expertise, computational content analysis has become broadly accessible with the emergence of Large Language Models (LLMs) and Large Multimodal Models (LMMs). These tools enable scalable, automated analysis of text, images, audio, and other forms of data, while significantly lowering the technical barriers to large-scale research. This democratization has led researchers across disciplines and methodological traditions to integrate LLMs into their workflows. Increasingly, scholars seek to move beyond copy-paste interactions with web applications toward systematic, transparent, and reproducible approaches. As these communities of practice expand, the need for shared vocabularies, pedagogical frameworks, and cross-disciplinary best practices becomes urgent. This workshop brings together researchers and educators at a critical juncture: How can we effectively teach, evaluate, and integrate LLM-based methods for audiences with no or limited programming experience while maintaining methodological rigor and reproducibility? Key Questions that we will address: 1) How can we communicate LLM capabilities and limitations across varying levels of technical expertise? 2) Which pedagogical frameworks are most effective for teaching LLM applications to non-technical audiences? 3) What constitutes best practice for systematic LLM integration without requiring programming? 4) How can we ensure responsible, transparent, and reproducible use of these tools in research contexts?

**Sofia Gil-Clavel**

*Using AmCAT as a collaboration environment for discovering, accessing, analysing and (re)using textual data*  
119 Seminar Room

A key challenge to open science practices, such as sharing and reusing data, is that many researchers consider it a burdensome afterthought rather than a core part of the research itself. AmCAT (Amsterdam Content Analysis Toolkit) addresses these needs by providing an open collaboration environment. As collective benefit, AmCAT offers an open source and decentralized solution for storing and analysing potentially sensitive documents, decreasing dependence on commercial or foreign providers and their terms of use throughout the research life cycle. It also facilitates non-consumptive research when full data access is impossible. Combining a user-friendly GUI with a powerful API, AmCAT ensures researchers with varying computational skills can participate. During this workshop, participants will learn to use AmCAT to discover, access, analyse, and (re)using textual data. It is necessary that participants bring their own laptops.

**Afternoon Session**

14:00–17:00

**Ahrabhi Kathirgamalingam**

*Biased by design? Unpacking social bias in Computational Social Science*  
LG03 Seminar Room

*Unfortunately, this workshop had to be cancelled due to unforeseen circumstances. We apologise for any inconvenience.*

**Alona Dolinsky and Dylan Paltra**

*From Concept to Computation: Identifying Group Appeals in Text*  
109 Seminar Room

Political actors and institutions frequently employ social groups in their communication, but system-

atically identifying such appeals is conceptually and methodologically challenging. This workshop introduces participants to the study of group appeals in public discourse via computational text analysis. Participants will learn the fundamentals for creating an annotated group-appeals training corpus and the computational approaches currently used to scale up detection across large corpora using R and Python. This will enable them to refine existing models and systematically apply established methods to their own research. Drawing on the Parties' Social Group Appeals (PSoGA) framework, the workshop will emphasize the importance of validation at each stage. Participants will also conduct a practical exercise to measure group appeals in real-world texts.

**Christopher Klamm, Bastián González-Bustamante and Steffen Eckhard**

*From Appendix to Spotlight: Validation Standards in Text-as-Data Political Science*

118 Seminar Room

Our proposed workshop would provide (1) an overview of current validation challenges, tools, and practices in text-as-data research and (2) an open discussion space focused on identifying the needs of social scientists, potential standards, and best practices moving forward. The goal is not to prescribe a single solution, but to foster shared understanding and community-driven reflection on validation in CSS.

**Kenneth Benoit**

*AI-Powered Qualitative Analysis in R*

119 Seminar Room

This hands-on workshop introduces AI-assisted qualitative analysis in R, guiding participants through flexible, accessible workflows to annotate and code text, images, audio, PDFs, and tabular data with minimal programming. Participants will learn to connect to large language models such as ChatGPT, Claude, Gemini, and open-source options via Ollama, as well as design reliable prompts, build reproducible pipelines, validate and document analytic decisions, and apply ethical data-handling practices. By integrating these AI tools into standard qualitative research workflows, the workshop empowers researchers to enhance coding, thematic analysis, and interpretation while maintaining transparency and rigor for publication-ready outputs.

**Nadezhda Ozornina**

*Introduction to Automated Analysis of Multimodal Data*

Lecture Theatre 2

Multimodal content, combining text, images, and audio, is becoming increasingly central to social media; however, computational methods for analyzing such data remain underexplored. This beginner-friendly workshop introduces participants to key strategies for integrating and jointly analyzing multiple modalities, covering a variety of methods, including topic modeling and clustering. The session includes hands-on exercises requiring basic Python knowledge, along with discussions of theoretical frameworks and validation strategies for applying these methods in social science research.

## Conference Programme — Friday–Saturday, 24–25 April 2026

## Friday Morning

Friday 10:30–12:00

## Friday 10:30–12:00 · LG03 Seminar Room

**Text, opinion, and measurement validity in communication research**

Chair: Chico Q. Camargo · Discussant: Chico Q. Camargo

Sjoerd Stolwijk; Anke Stoll; Damian Trilling

***When annotators make errors: Implications for downstream tasks involving language models***

Ardita Reçi

***Rethinking textual opinion research from a communication perspective***

Kyungmin Kim; John Ternovski

***Style over substance: Applying information theory to textual administrative data***

## Friday 10:30–12:00 · 109 Seminar Room

**Measuring political speech: Vagueness, precision, and group appeals**

Chair: Tobias Heidenreich · Discussant: Clint Claessen

Nelson Santos; Jérémy Dodeigne

***Who are they talking about, and how? An NLI approach to group-based appeals and stance detection***

Chantal Sullivan-Thomsett; Lucas Geese

***Which politicians should i interview? Using computational text analysis to inform elite interview sampling and recruitment***

James Cross; Derek Greene; Jihed Ncib

***Beyond the surface: Evaluating automated and transformer-based proxies for measuring linguistic precision and vagueness in political discourse***

Goto Jun; Aoki Miri

***The roots of rigid ideology among political elites***

## Friday 10:30–12:00 · 118 Seminar Room

**Parliamentary rhetoric and the liberal international order**

Chair: Allison Koh · Discussant: Jakub Szabó

Wolfgang Minatti; Rebecca Kittel

***The rhetorics of zeitenwende: Legitimising support for Ukraine in parliamentary debates***

Anna Wohlmann

***Cross-domain collective action: Bridge building across movements through comments on TikTok***

Michal Parizek; Clara Weinhardt

***Embedded geopoliticization: The EU's global trade strategy in an age of challenged multilateralism***

Paul Borck; Andreas Dür; Gemma Mateo; Mehmet Yavuz

***Measuring contestation and support of the liberal international order: A cross-national computational approach***

Anqi Yu; Shubin Yu; Fengming Liu

***"I know it's not sustainable, but i still use it": How LLM users perceive and justify the trade-offs of AI use*****Friday 10:30–12:00 · 119 Seminar Room****Media framing of protests, personalities, and international events**

Chair: Vihang Jumble · Discussant: Jonas Baur

Tereza Plistilova

***Securitizing the "Arab Street"? Global media framing of protests in the MENA: Text-as-data approach***

Laura Liebig; Gregor Wiedemann; Katharina Kleinen-von Königslöw

***How do LLMs conceptualize frames? A critical study of underlying conceptual models***

Johannes B. Gruber; Ana Ines Langer; Mariken A.C.G. van der Velden

***The (uneven) rise of personality politics in the media: A large language model approach to complex content annotation***

Peter Maurer; Jamal Nasir; Ofer Shinar

***Measuring the framing of ICE in international news media*****Friday 10:30–12:00 · M208 Seminar Room****Economic discourse in parliament, media, and financial text**

Chair: Lehan Zhang · Discussant: Fabienne Lind

Stefano Sangiovanni

***Economic performance indicators and party valence choices in parliamentary debates***

Anna Takács; Miklós Sebők

***Mining inequality narratives: Parliamentary framing and economic contexts in central Europe***

Mandelkern Ronen; Zur Barak

***The impact of macroeconomic policy rules on media coverage of monetary and fiscal policy***

Sami Nenno; Philipp Lorenz-Spreen

***How German members of parliament debate wealth taxation on social media***

Silvia Decadri; Guido Salza; Moris Triventy

***Mapping educational differentiation under expanded school autonomy: A computational classification of school profiles***

**Friday 10:30–12:00 · M209 Seminar Room****Social identity, polarisation, and culture war online**

Chair: Dylan Paltra · Discussant: Elise Frelin

Susan Banducci; Hyerin Seo; Alona Olga Dolinsky

***Gendered mediation in personalised campaigns: Media bias across four countries***

Váradi Bendegúz; Kmetty Zoltán

***Uncovering political polarization in everyday language: An analysis of neural network decision patterns***

Marvin Stecker; Fabienne Lind; Hajo Boomgaarden; Markus Wagner

***Dimensionality and polarisation of social identities by political parties and citizens***

Alex Hartland; Daniela Braun; Daniel Gayo-Avello; Benjamin Lopez Perez; Cristian González García

***Every loser wins: How to prevail in the online culture war*****Friday 10:30–12:00 · M218 Seminar Room****Populism, illiberalism, and democratic backsliding in party speech**

Chair: Martijn Schoonvelde · Discussant: Jana Bernhard-Harrer

Humeyra Biricik

***Measuring democratic backsliding through political speech***

Jiun-Chi Lin

***Which identities matter? A computational analysis of populist framing and contextual dynamics in Taiwan's elections***

Marli Fernandes; Antonio Nicolò

***Populism contagion: Strategic policy responses to populist opponents***

Lucienne Engelhardt; Larissa Böckmann

***Scrutinizing illiberal measures against football supporters in Germany 2012-2025***

Friday Midday

Friday 13:00–14:30

Friday 13:00–14:30 · LG03 Seminar Room

**LLM safety, bias, reproducibility, and environmental costs**

Chair: Shubin Yu · Discussant: Daniel Thiele

Paulina García-Corral

***Do LLM safety mechanisms affect political text classification?***

Aditi Dutta

***When models disagree: What AI misclassification reveals about uncertainty, interpretation, and error in policy research***

Sean Palicki; Isaac Bravo

***Tidycarbon: An R package for tracking and reducing the environmental costs of computational data analysis***

Friday 13:00–14:30 · 109 Seminar Room

**Corpus construction, content analysis, and video-to-text challenges**

Chair: Ahrabhi Kathirgamalingam · Discussant: Sjoerd Stolwijk

Hirshorn Yuval; Mandelkern Ronen; Zur Barak

***Matching corpus-building methods to different types of text universes***

Tom Nicholls; Mark Pogson

***Automatic or the people? Harmonising performance metrics for automated and human content analysis***

Jakab Buda

***Corpus simulation to better understand the empirical behavior of bag-of-word topic models.***

Christian Pipal; Morgan Wack; Eva-Maria Vogel; Frank Esser

***Lost in translation: Why converting video to text undermines automated content analysis***

Friday 13:00–14:30 · 118 Seminar Room

**Elite agenda-setting, message alignment, and issue engagement**

Chair: Olga Eisele · Discussant: Lukas Warode

Jana Bernhard-Harrer

***If you don't like it, change the topic! Measuring political influence on public discourse through word embeddings***

Christofer Talvitie

***Engaging with friends or foes? A curvilinear model of ideological proximity and issue engagement***

Greta Groß

***From moral intuitions to moral strategy - elite professionalization in US political communication***

Friday 13:00–14:30 · Lecture Theatre 2

**Party strategy and candidate messaging in electoral campaigns**

Chair: Luis Sattelmayer · Discussant: Alona Olga Dolinsky

Mona Krewel; Jeanelle Frontin

***The anatomy of influence: Unveiling predictive patterns in targeted electoral advertising on social media in the 2024 US presidential election***

Elise Frelin

***Diverging from the party line: Candidate messaging on social media across electoral systems***

Dylan Paltra

***Sitting on the fence: Examining intra-party heterogeneity in group appeals***

Kevin Foley

***Agents in the archives: Measuring position-taking in campaign web sites, 2000-25***

Friday 13:00–14:30 · M209 Seminar Room

**Parliamentary communication and elite responsiveness**

Chair: Asli Ceren Cinar · Discussant: Nelson Santos

Michele Scotto di Vettimo

***Talking heads: Communication and responsiveness at the European Council***

Clint Claessen; Lucy Kinski

***Present, but not represented? Representative claims and group appeals in parliamentary debates***

Mert Ugur

***Identity, demographics, and locality: A multi-level analysis of factors shaping parliamentary discourse***

Michele Scotto di Vettimo; Christel Koop

***Holding experts to account: Assessing the quality of parliamentary oversight over central bankers***

Dino Noah Wildi; Endre Borbáth

***Automating political claims analysis with large language models***

Friday 13:00–14:30 · M218 Seminar Room

**Algorithmic curation, audience behaviour, and platform content**

Chair: Denise J. Roth · Discussant: Lion Wedel

Yining Wang; Johannes B. Gruber; Yannik Peters; Olivier Rouquette; Katrin Weller

***Gone but not missed? Understanding the drivers and implications of post deletions on Bluesky***

Xiran Liu; Mike Schäfer

***ChatGPT on TikTok: A computationally assisted analysis of themes, multimodality, and engagement***

David Wegmann

***Fragmented streams or shared currents? Longitudinal evidence on YouTube consumption in Denmark***

Philipp Mendoza; Johannes B. Gruber; Damian Trilling

***Designing feedback loops: A field experiment on algorithmic amplification and news knowledge***

Vihang Jumle

***Automated frame analysis using neural networks: A systematic review*****Friday 13:00–14:30 · 119 Seminar Room****Digital platforms, democratic norms, and AI in political communication**

Chair: Louise Luxton · Discussant: Marli Fernandes

Allison Koh; Ting Luo; Tim Henrichsen

***Discursive framing in U.S. TikTok discussions on migrating to rednote***

Jakob Berg

***Rare but powerful? Celebrity involvement in political communication on Instagram in Germany and the United States***

Giuliano Formisano; Vicente Valentim

***Public responses to different democratic norm violations***

Baraa Ali Deeb; Martin Wählich; Fadi Zaraket; Anelia Kurteva

***Conflict-sensitive large language models: Preparing AI for mediation in armed conflicts***

## Friday Afternoon

Friday 15:00–16:30

## Friday 15:00–16:30 · LG03 Seminar Room

**Measurement, translation, and classification in text analysis**

Chair: Lucas Geese · Discussant: Paulina García-Corral

Fengming Liu; Shubin Yu

***Mimitalk: Revolutionizing qualitative research with dual-agent AI***

Alex Hartland; Daniel Gayo-Avello; Daniela Braun; Benjamin Lopez Perez; Cristian González García

***Blurred lines: Conceptualising and measuring class separability for quantitative political text analysis***

Stepan Jaburek; Lukas Warode; Adam Černý

***What gets lost in translation? Validating the stability of inferences in machine translated political text***

## Friday 15:00–16:30 · 109 Seminar Room

**Video data, multimodal LLMs, and complex event classification**

Chair: Hauke Licht · Discussant: Maurice Flechtner

Mirya Holman; Andreas Küpfer; Tyler Simko

***A pipeline for extracting data from videos of complex political events***

Morgan Wack; Eva-Maria Vogel; Christian Pipal

***Do reference limits constrain diversity? Evidence from journal policy changes***

Georg Haustein; Richard König

***Information quality in decentralized prediction markets: A computational analysis of polymarket discourse***

## Friday 15:00–16:30 · 118 Seminar Room

**News frame detection: Models, narratives, and party discourse**

Chair: Peter Maurer · Discussant: Johannes B. Gruber

Vihang Jumle

***Clash of the models: Comparing performance of BERT-based variants for generic news frame detection***

Jonas Baur; Anna-Lena Nadler; Alexandra Feddersen

***Does the dog watch? When and how the media reports on political elites' repositioning***

Katrin Rohrbacher; Mahlberg Michaela

***Modeling embodiment in narratives***

Ema Kristo

***Computational approaches to the analysis of party political discourse in Albanian online media***

**Friday 15:00–16:30 · 119 Seminar Room****Identity construction and political language**

Chair: Constantine Boussalis · Discussant: Hyerin Seo

Edlira Gugu

***Generative language models and the transformation of scientific discourse. A computational text analysis***

Asli Ceren Cinar; Mirya Holman; Tyler Simko

***Identity claims in political speech***

Jesse Mehravar; Amanda Friesen; Samantha Jones; Erin Heerey

***What does it mean to be a Canadian? Co-constructions of Canadian identity in face-to-face conversations.***

Matías Deneken

***Elite identification in Latin America: Approaches from natural language processing*****Friday 15:00–16:30 · M209 Seminar Room****Computational methods, research design, and political text datasets**

Chair: Christofer Talvitie · Discussant: Felicia Loecherbach

Greta Groß

***When do politicians talk about the future? Future narratives across electoral cycles, crises, ideology and gender***

Sophia Roppertz

***To adopt, or not to adopt: Machine learning-based research designs in social science papers***

Malo Jan; Luis Sattelmayer

***Partysome II: A new dataset on parties' issue agendas on social media***

Martijn Schoonvelde; Piero Tortola

***Speaking of experts: Attitudinal evidence on the politics of expertise from a cross-national deliberative exercise*****Friday 15:00–16:30 · Lecture Theatre 2****Measuring elite and online polarisation**

Chair: Verena Kunz · Discussant: Aidar Zinnatullin

Jan Elfes; Marco Bastos; Luca M. Aiello

***On narrative: The rhetorical mechanisms of online polarisation***

Giuliano Formisano; Yannis Theocharis; Spyros Kosmidis

***Measuring online polarisation: A supervised machine learning approach***

Michelle Schimmel; Petter Törnberg

***Affective polarisation and elite discourse across countries***

Christopher Klamm; Flynn Schirott; Sven-Oliver Proksch; Bruno de Castanho Silva

***Elite polarization in election campaigns under minority and majority governments***

Chico Q. Camargo

***The network geometry of belief updating***

**Friday 15:00–16:30 · M208 Seminar Room**

**Agenda-setting, state media, and automated discourse analysis**

Chair: Philipp Mendoza · Discussant: David Wegmann

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Raddi Fulvio; Codruta Mare

***The effects of annual reports on volatility: A European point of view***

Sami Nenno

***Issue salience in German and British public discourse: Interactions between politicians, parties, news media, and citizens***

Julian Theseira

***Centralised diversification: China's AI governance frames and domestic policy echoes in China's state media on YouTube and TikTok***

Christian Oswald; Dominik Allen

***Expanding the utility of protest event datasets with automated variable extraction from event summaries***

## Saturday Morning

Saturday 09:30–11:00

## Saturday 09:30–11:00 · LG03 Seminar Room

**Automated interviewing, prompting, and statistical text inference**

Chair: Melike Ayşe Kocacık Şenol · Discussant: Christine Sheldon

Maurice Flechtner

***AutoConcourse: A computational pipeline for automatic generation of q-concourse statements***

Alexander Wuttke; Matthias Aßenmacher; Christopher Klamm; Max M. Lang; Quirin Würschinger; Frauke Kreuter

***Making semi-structured interviews scalable: An experimental evaluation of AI conversational interviewing***

Hauke Licht

***Computational emotion analysis with multimodal LLMs: Current evidence on an emerging methodological opportunity***

## Saturday 09:30–11:00 · 109 Seminar Room

**Climate change communication on social media platforms**

Chair: Marvin Stecker · Discussant: Sanika Damle

Sofia Gil-Clavel

***What shapes the climate change narrative in Mexico? An exploration of Facebook energy related ads***

Jessica Haak; Sofia Morét; Lucas Schwarz

***“The flooding makes it clear that the climate crisis is already here”: The impact of weather extremes on candidates’ climate communication on Twitter***

Mona Krewel; Jeanelle Frontin; Emily Rosenthal; Wokje Abrahamse; Rebecca Priestley; James Renwick; Bronwyn Wood

***Beyond denial: Climate-related misinformation in New Zealand’s political social media discourse***

Veronika Ebner; Fabienne Lind; Hajo Boomgaarden

***Hope for the climate? Constructive elements in environmental journalism on TikTok and their influence on social media engagement***

## Saturday 09:30–11:00 · 118 Seminar Room

**Campaign advertising, party appeals, and news credibility**

Chair: Jiun-Chi Lin · Discussant: Jakob Berg

Tobias Heidenreich; Pola Lehmann

***Logos or pathos: How political parties appeal to voters***

Julia Weiss; Axel Burger; Joss Roßmann; Jan Eric Meurer; Ali Abusaleh

***From images to topics: Evaluating vision-language models for thematic classification of election advertising***

Felicia Loecherbach

***The politics of open knowledge: Electoral dynamics in Wikipedia editing***

Eva-Maria Vogel; Christian Pipal; Morgan Wack; Frank Esser

***How news influencers signal credibility: A computational framework for the 2024 U.S. election***

Sophia Schlosser; Laurence Brandenberger; Yifei Yuan

***Elite stance-taking in public debate: Evidence from a multimodal corpus of Swiss television***

**Saturday 09:30–11:00 · M208 Seminar Room**

**Gender representation in party communication and visual media**

Chair: Christine Sylvester · Discussant: Wanyu Chung

Maarja Lühiste; Alona Olga Dolinsky; Lena Maria Huber; Will Horne

***More than symbols: How women's representation shapes parties' electoral appeals to female voters***

Julius Diener; Dylan Paltra

***How politicians objectify women***

Malo Jan; Luis Sattelmayer; Noémie Piolat

***Not in the picture: Visual descriptive representation and gender gaps in parties' visual communication***

Chernenko Elizaveta; Vedres Balazs

***Networked hatred: Co-evolution of dehumanising discourse and channel structure of Russian and Ukrainian telegram during the 2022 invasion***

Luis Sattelmayer

***Competition between equals: Strategic issue diversification and the impact on electoral fortunes of far-right parties***

**Saturday 09:30–11:00 · Lecture Theatre 2**

**Misinformation detection, fact-checking, and state propaganda**

Chair: Elad Segev · Discussant: Erik de Vries

Özlem Delal Abanoz

***Generative AI and fake news: A mixed-methods study of fact-checking practices in türkiye***

Sami Nenno; Cornelius Puschmann; Kamil Fulawka; Philipp Lorenz-Spreen

***Content-based detection of misinformation expands its scope across politicians and platforms***

LK Seiling; Jakob Ohme

***Effects of misinformation and misinformation interventions in an incidental exposure paradigm***

Julian Theseira

***Cognitive warfare by proxy: Chinese state media amplification of Russian war in Ukraine frames on***

**YouTube and TikTok**

Verena Kunz

***Disinformation in democratic deliberation: Assessing patterns of disinformation in European parliament debates using large language models*****Saturday 09:30–11:00 · M209 Seminar Room****Partisan polarisation in media, science, and parliamentary speech**

Chair: Christian Pipal · Discussant: Giuliano Formisano

Aidar Zinnatullin; Valeriani Augusto

***How polarisation content circulates in Italian media: Evidence from print and online editions***

Daisuke Nakamura; Petro Tolochko; Desirée Schmuck

***Divisive power of disparagement humor? Exploring partisan social media influencers and sentiment polarization in TikTok comments***

Lukas Warode; Or Tuttnauer

***Measuring government–opposition polarization in parliamentary speech: A cross-country multilingual transformer framework***

## Saturday MIDDAY

Saturday 11:30–13:00

## Saturday 11:30–13:00 · Lecture Theatre 2

**LLM multi-agent systems in social research**

Chair: Edlira Gugu · Discussant: Mona Krewel

Constantine Boussalis; Travis Coan; Ranadheer Malla; Max Pellert

***Climate persuasion dynamics in generative agent populations***

Christine Sheldon; Slava Jankin

***Generative agent-based modelling for institutional deliberation: Design principles from a European Council simulation***

Bastián González-Bustamante

***Retrieval-augmented generation and multi-agent LLM orchestration for analysing the political economy of sustainability***

## Saturday 11:30–13:00 · 109 Seminar Room

**Parliamentary and online climate discourse across countries**

Chair: Sofia Gil-Clavel · Discussant: Sofia Morét

Sanika Damle; Radhika Krishnan

***Framing climate change on YouTube: North-south divides in narratives and public engagement***

Marvin Stecker; Jana Bernhard-Harrer

***Two for the price of free: We have annotation software and a multilingual climate reporting dataset for you***

Simon Luck; Chiara Binelli; Olivia My Töffner Kvist; J. Eduardo Vera-Valdés

***Using online data to measure climate change awareness***

Elad Segev; Ilan Manor

***Global disparities in generative AI***

## Saturday 11:30–13:00 · 119 Seminar Room

**Protest coverage, sentiment bias, and marginalised voices in media**

Chair: Tereza Plistilova · Discussant: Anne Clausen

Philipp Srama; Sebastian Haunss; Pal Susanszky; Natascha van der Zwan

***Coverage bias in automated protest event analysis: A methodological challenge***

Xinying Chen; Miroslav Kubát; Michal Místecký; Michaela Nogolová

***Simplicity in truth, complexity in lies: Syntactic patterns in Czech news***

**Saturday 11:30–13:00 · M209 Seminar Room****Visual and alternative media: Bias, multimodality, and credibility**

Chair: LK Seiling · Discussant: Eva-Maria Vogel

Wanyu Chung; Duiyi Dai; Robert J.R. Elliott

***Visual bias in the brexit referendum: A quantitative analysis of newspaper images***

Lion Wedel

***A song of news and knowledge: Measuring informative content in multimodal digital trace data***

Erik de Vries; Michael Hameleers; Emma Van der Goot; Noëlle Lebernegg; Sanne Kruikemeier

***Distinguishing alternative media from established media based on linguistic differences: Evidence from the netherlands, Sweden, the UK, and the US***

Denise J. Roth; Sarah Shugars

***Communicating health in context: Evidence from black digital media*****Saturday 11:30–13:00 · LG03 Seminar Room****Migration narratives, radical right contagion, and computational measurement**

Chair: Rebecca Kittel · Discussant: Mert Ugur

Selma Sarenkapa

***Who speaks first? Agenda formation on immigration in Germany's media, Twitter, and parliament***

Larissa Böckmann

***The radicalized mainstream? The impact of the far right on mainstream parties' adoption of illiberal ideas***

Ahrabhi Kathirgamalingam; Tobias Heidenreich; Olga Eisele

***Let's make it about migration: The explicit and implicit presence of migration in parliamentary debates in Austria and Germany***

Hubert Plisiecki; Paweł Lenartowicz; Artur Pokropek; Kinga Małyska; Maria Flakus

***Measuring individual differences in meaning: The supervised semantic differential***

Kinga Małyska; Hubert Plisiecki; Maria Flakus; Adam Waszkowski; Artur Pokropek

***How migration narratives shape engagement on x: an exploratory analysis using transformer-enhanced latent semantic scaling*****Saturday 11:30–13:00 · 118 Seminar Room****Generative AI, multimodal analysis, and digital political communication**

Chair: Julia Weiss · Discussant: Dino Noah Wildi

Mafalda Patacão Zúquete

***Weaponizing incivility: Uncivil statements and interruptions in televised leaders' debates***

Paxia Ksatryo

***Influencers in office: Do political appointments shape public outreach on Indonesian TikTok?***

Sjoerd Stolwijk; Mark Boukes; Damian Trilling

***Are generative AI text annotations systematically biased, and does this matter?***

Markus Baumann; Simon Lübke; Johannes Schusterbauer; Nadezhda Ozornina; Jörg Haßler; Mario Haim; Maria Elizabeth Grabe

***Overestimated, but underrated? Applying vision-language models for large-scale meme detection and analysis***

## Saturday Afternoon

Saturday 16:00–17:30

## Saturday 16:00–17:30 · LG03 Seminar Room

**Validating LLMs for political text annotation and coding**

Chair: Alex Hartland · Discussant: Kevin Foley

Lorcan McLaren; James Cross; Martijn Schoonvelde

***Magic words or methodical work? Challenging conventional wisdom in LLM-based political text annotation***

Daniel Thiele; Miriam Milzner

***Beyond classification: Validating LLM-generated descriptions of social media user communities***

Bastián González-Bustamante; Tom Bellens; Christopher Klamm; Marta Koch

***A proof-of-concept benchmark of LLMs and fine-tuned transformers for multilingual policy agenda coding***

## Saturday 16:00–17:30 · 109 Seminar Room

**AI research infrastructure: Adoption, tools, and open resources**

Chair: Sean Palicki · Discussant: Zoe Greene

Anna Wohlmann; Julian Bernauer

***AI infrastructure for the social sciences - MZES case study***

Andreas Küpfer; Christian Arnold

***Introducing workflow management to computational social science***

## Saturday 16:00–17:30 · 119 Seminar Room

**Hate speech, misogyny, and online radicalisation**

Chair: Jesse Mehravar · Discussant: Mafalda Patacão Zúquete

Lehan Zhang; Alexander Hoyle; Elliott Ash

***Enter manosphere: Gateways into misogyny***

Hyerin Seo

***Flag wars: How everyday national symbols become sites of far-right contestation in contemporary Britain***

Anne Clausen

***What does sexual and gender minority hate speech look like on Danish Facebook? A combined manual and computational analysis***

Emilie Truelsen

***Avoiding dilution but preserving context: Fine-tuning incivility classifier with sentence-level auxiliary signals on data from war-related subreddits***

**Saturday 16:00–17:30 · M208 Seminar Room**

**Parliamentary speech, ideological variation, and EU politicisation**

Chair: Stefano Sangiovanni · Discussant: Michele Scotto di Vettimo

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Jakub Szabó

***Mapping EU politicization in Eastern Europe: A large language model-powered analysis of Slovakia's parliamentary speeches***

Stepan Jaburek; Michal Parizek

***Government-opposition dynamics of IO scapegoating: Evidence from European national parliamentary debates, 1997-2020***

Lukas Warode; Stepan Jaburek; Vojtěch Pohanka; Jan Vondráček

***Variation in ideological speech across parliaments: Examining the asymmetric effects of political contexts & legacies***

Christine Sylvester; Dafni Kalatzi Pantera; Despina Alexiadou

***From climate to culture war: Radical right framing of energy and environment***

**Saturday 16:00–17:30 · M209 Seminar Room**

**Deliberation, expertise, and evidence in legislative and civic debate**

Chair: Kinga Małyska · Discussant: Sophia Schlosser

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Lukas Schütte

***Measuring habermasian deliberation in municipal debates: Automating the discourse quality index***

Burint Bevis; Xinlan Hu; James Houghton; Mark Kennedy

***Fehlerkultur in action: How teams disagree constructively in high-stakes situations***

Eoghan Cunningham; Antonio Rago; Derek Greene; James Cross

***Mining bipolar argumentation frameworks from parliamentary debates***

Segun Aroyehun

***The politics of feelings in U.S. congressional speeches***

**Saturday 16:00–17:30 · Lecture Theatre 2**

**Citizens, AI information, and political representation**

Chair: Morgan Wack · Discussant: Michelle Schimmel

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Mirko Wegemann; Elena Leuschner; Tim Lars Allinger; Daniel Bischof; Kristian Frederiksen; Morgan Le Corre Juratic

***Citizens' narrow views of democracy: Insights from open-ended survey responses***

Simon Luck; Aidar Zinnatullin

***Speaking as trustees and delegates: Measuring representational styles in political speech data***

Timea Balogh; Louise Luxton; Zoe Greene

***The power of conversation: A survey experiment on AI-generated information and political behaviour***

Ruth Dassonneville; Wannes De Meyer; Vojtěch Pohanka

***Analyzing voters' perceptions of party-social group linkages using open-ended survey responses***

Fabienne Lind; Veronika Ebner; Sonja Blum; Nora Habelitz

***Bridging political and spatial divides? Economic frames and emotions in TikTok debates on energy and mobility transformation*****Saturday 16:00–17:30 · M218 Seminar Room****Platform governance, data access, and digital regulation**

Chair: Selma Sarenkapa · Discussant: Váradi Bendegúz

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Katherine Ireland; Tim Samples; Kaspar Beelen

***Tracking trust: A diachronic corpus analysis of power asymmetry in digital platform terms of use***

Luisa Golland; Oliver Watteler; Jonas Recker; Jan Schwalbach; Libby Bishop

***From (almost) open to heavily restricted data access - the development of the Twitter/x developer policies***

Huan Lai

***Exploring Chinese netizens' sentiment towards disclosing IP locations: A case study of the zhihu platform***