



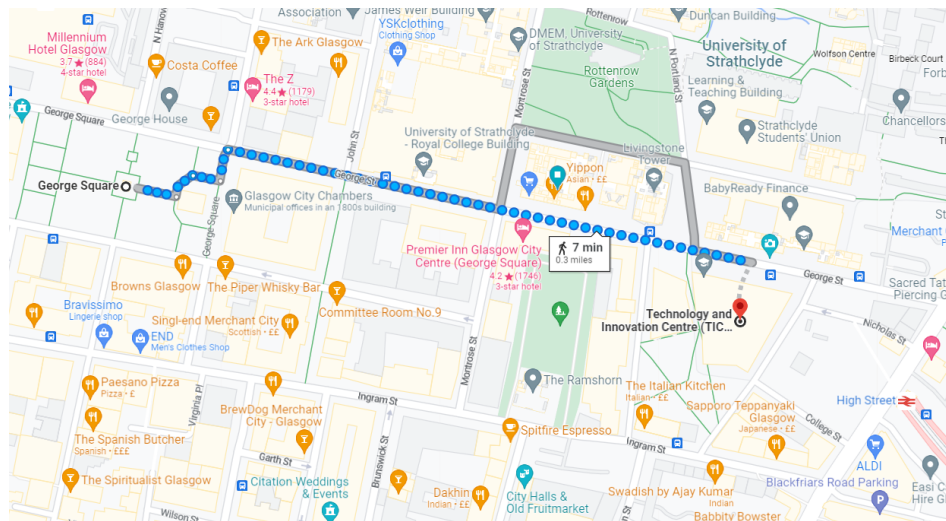
# COMPTEXT CONFERENCE

Preliminary Programme  
COMPTEXT 2023  
May 12-13, 2023



# Welcome

We are delighted to welcome you to the 2023 COMPTExT meeting at the University of Strathclyde, Glasgow. The 2023 meeting is being held at the Strathclyde [Technology and Innovation Centre](#) from May 12-13, 2023.



University of Strathclyde  
Technology and Innovation Centre  
99 George St  
Glasgow G1 1RD

Additional information is available on the [COMPTExT Organization Website](#)

**Local Organizers:** Zachary Greene, Christine Sylvester, Thomas Schober, and Elise Frelin

# Programme

## *Pre-conference Workshops, Thursday, May 11*

[University of Strathclyde Learning and Teaching Building](#), rooms TBA

09:30 - 12:30 Morning Session

12:30 - 13:30 Lunch Break

13:30 - 16:30 Afternoon Session

16:30 - 18:00 Wine and snacks Networking Reception (Lobby of Learning and Teaching Building) Sponsored by the Journal of Elections, Public Opinion and Parties and the University of Strathclyde Strategic Themes

## *Friday, May 12*

09:00 - 18:00 – Registration Open, in the Lobby of the Technology and Innovation Centre

09:30 - 10:30 – Fun Run, led by Maarja Lühiste (meeting by big statue in the middle of George Square)

09:30 - 11:00 – Panel Session 1

11:00 – Break

11:30 - 13:00 – Panel Session 2

13:00 – Lunch, Technology and Innovation Centre Foyer

14:00 - 15:30 – Panel Session 3

15:30 – Break

16:00 - 17:30 – Panel Session 4

18:00 – Reception at Glasgow City Chambers, Sponsored by the Glasgow City Council

19:00 – Civic reception and Dinner at [Glasgow City Chambers](#)

## *Saturday, May 13*

09:00 - 18:00 – Registration Open, in the Lobby of the Technology and Innovation Centre

09:15 - 10:45 – Panel Session 5

10:45 – Break

11:00 - 12:30 – Panel Session 6

12:30 – Lunch, Technology and Innovation Centre Foyer

13:00 - 14:00 – **Keynote Roundtable Discussion**

14:00 – Break

14:15 - 15:30 – Panel Session 7

15:30 – Break

16:00 - 17:30 – Panel Session 8

19:00 – Dinner and Reception for participants registered for the full package at [Grand Central Hotel](#)

## Pre-conference Workshops

### Morning Session, Thurs 11 May 09:30-12:30 - Learning and Teaching Building

#### Session 1: Introduction to Text - Thomas Schober - Room 553

This workshop is an introduction of Text Analysis for beginners. In the first part, we will cover the theoretical assumptions for performing quantitative text analysis and highlight common uses for this approach. The materials introduce Scaling and Topic models, using R (some prior knowledge is useful, but not necessary). We will cover a range of models and visualizations, which are applicable for both quantitative and qualitative analysis.

#### Session 2: Introduction to Deep Learning - Christian Arnold - Room 557

This workshop introduces researchers to the fundamentals of deep learning. The first part of the workshop is devoted to explaining basic mathematics of a fully connected neural network. The second part of the workshop walks participants through an hands-on example of deep learning using Keras. The workshop also surveys resources available for researchers interested in getting started with deep learning in their own work.

#### Session 3: Analysing Faces with Images as Data - Clint Claessen - Room 652

Politicians like to be visible on social media. Detecting where and when they are visible and what type of emotions they display is therefore all the more pertinent to better understand political images on user-generated content platforms. In this workshop, we will look at Instagram image and video data of MPs from Canada, Germany and the United Kingdom. This workshop is divided into three main parts: gathering data from CrowdTangle, preparing it for further analysis with face detection, and utilizing open-source Python-based face recognition and emotion detection algorithms to analyze politicians faces. Some basic knowledge of working with data frames is assumed, but specific knowledge of Python is not required. Lastly, we will also cover validity concerns when using the output of deep learning models.

### Afternoon Session, Thurs 11 May 13:30-16:30 - Learning and Teaching Building

#### Session 4: Supervised Machine Learning with Imbalanced Data - Nicolai Berk - Room 553

Many researchers employing supervised machine learning will handle highly imbalanced training data. Detecting hate speech online, migration content in news coverage, or predicting the likelihood of war in a country are all classification problems with a small minority class. This workshop will introduce participants to supervised machine learning in python and cover different techniques that deal with this issue: stratified random sampling based on keyword frequencies, synthetic minority oversampling technique, and active learning. We will briefly discuss the logic behind these techniques, but ultimately focus on the implementation in Python based on real data. Following this workshop, attendees will have been introduced to different solutions when training supervised models on imbalanced data and be able to implement them using Python.

#### Session 5: A Practical Introduction to Transformers: Train Your Own BERT in 2 Hours - Moritz Laurer - Room 557

While Transformer models like BERT are becoming more popular in the social sciences, there is a persistent misconception that they are very complicated to use. This workshop will demonstrate that this is not the case anymore. There are amazing open-source packages like HuggingFace Transformers that enable anyone with some programming knowledge to use, train and evaluate Transformers. We will start with an intuitive introduction to transfer learning and discuss its added value for social science use-cases as well as limitations. We will then look at the open-source ecosystem and free hardware options to train Transformers. The main part of the course will be an interactive session, where we will train and evaluate a Transformer on a typical political science task. Parts of the workshop will be in Python, but knowledge of Python is not required. Participants without prior knowledge of Python or Transformers are explicitly invited to participate. You will leave the workshop with Jupyter notebooks that enable you to train your own Transformer with your own data for your future research projects.

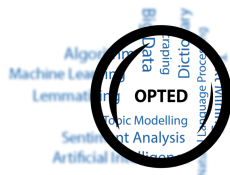
**Session 6: Creating and Working with Document-level Embeddings - Dror Markus and Guy Mor - Room 652**

This workshop introduces participants to approaches for representing textual documents, from traditional methods (count-based, TF-IDF) through neural methods (Doc2Vec and weighted Word2Vec) up to modern deep-learning approaches (sentence-transformers). We will go over applications such as measuring textual similarity, clustering, anomaly detection, and improving the performance of classifiers.

**Session 7: Visualizing Data - Federico Vegetti - Room 655**

The data visualization workshop will provide an accessible introduction to creating informative visualizations with R. The course will be based on R's ggplot2 package and the broader tidyverse echosystem, so some basic knowledge of R is assumed. The materials will cover a wide range of visualizations: distributions, frequencies, associations between variables, time series and more complex visualizations. Special attention will be paid to visualizing the results of quantitative text analyses.

A special thanks to our sponsors – Lord Provost and Glasgow City Council, [the EUINACTION Project](#), the OPTED project, the COMPTExT organizing committee, the *Journal of Elections, Public Opinion and Parties*, and the University of Strathclyde



## Friday, May 12

### 9:00-18:00 –Registration opens

**Location:** Lobby of the Technology and Innovation Centre

### Session 1 – Friday, 9:30-11:00

#### Panel 1: Intra-Party Politics

**Location:** Conference Room 1

**Chair:** Hubert Plisiecki

**Discussants:** Aaron Kaufman

*‘The Politicization of Digitalization: How Political Parties Structure Nascent Conflicts over Digitalization Issues’*

**Álvaro Canalejo-Molero**

Mathilde M. van Ditmars

Alexander H. Trechsel

*‘From MP to leader: the necessity to seduce the median vote to win elections’*

**Alberto de Leon**

*‘Ideological cohesion and party survival in Central European parliaments: Application of NLP Methods to Political Debates’*

**Hubert Plisiecki**

Agnieszka Kwiatkowska

Viktoriia Muliavka

#### Panel 2: Web Scraping

**Location:** Conference Room 4

**Chair:** Duncan Kennedy Espenshade

**Discussants:** Jan Schwalbach

*‘Towards an automated measure of parties’ group appeals’*

**Alona Dolinsky**

Lena Maria Huber

Will Horne

*‘Populist discourse and online engagement in Sweden’*

**Albert Wendsjö**

*‘Using Rhetoric Analysis to Explore Hawkishness in Female Politicians’*

**Duncan Kennedy Espenshade**

#### Panel 3: Party Politics and Social Media

**Location:** Conference Room 3

**Chair:** Andreas Küpfer

**Discussants:** Brian Boyle

*‘The Representation of Gender-Related Issues in Politicians’ Discourse Over Social Media’*

**Yael Rivka Kaplan**

Vered Porzycki

Naama Rivlin-Angert

*‘How to do Things with ‘Values’: A Cross-Linguistic Analysis of the Meanings and Functions of a Core Concept on Twitter’*

**Avishai Green**

Yuya Shibuya

Tommaso Trillo

Saki Mizoroki

Rebecca Scharlach

Blake Hallinan

Tim Park

Anna Shim

Effi Levi

Elad Segev

Shaul Shenhav

Limor Shifman

*‘Non-random Tweet Mortality and Data Access Restrictions: Implications for the Study of Sensitive Topics on Twitter’*

**Andreas Küpfer**

*‘The contagion effect of feminist parties’ social media campaigns during the 2019 European Parliament election.’*

**Louise Luxton**

*‘Personalization and Twitter: How do content recommendations respond to ideological behavior?’*

**Benjamin Guinaudeau**

#### Panel 4: Visual & Audio Data

**Location:** Conference Room 2

**Chair:** Frederik Hjørth

**Discussants:** Jens Wäckerle

*‘Seeing yourself: party leaders’ portrayal on parliamentarians’ social media’*

**Clint Claessen**

Maxime Walder

Anthea Alberto

*‘Members of Congress communicate issue expertise and importance by using emotions’*

**Constantine Boussalis**

Travis Coan

Mirya Holman

*‘How Alignment Helps Make the Most of Multi-modal Data’*

**Christian Arnold**

Andreas Küpfer

*‘When how it’s said matters as much as what’s said: Measuring emotive expressions in political speech combining text and audio’*

**Hauke Licht**

*‘Automated Annotation of Political Speech Recordings’*

**Mathias Rask**

## **Session 2 – Friday, 11:30-13:00**

### **Panel 5: OPTED Sponsored panel – Understanding Parliamentary Data**

**Location:** Conference Room 1

**Chair:** Lukas Hetzer

**Discussants:** Despina Alexiadou

*‘Preprocessing plenary protocols: A practical guide to splitting protocols of legislative debate into individual speeches’*

**Morten Harmening**

David Beck

*‘Grand-Standing Instead of Policy-Making: Legislators, Parliamentary Questions and Transitional Justice in the Croatian Parliament’*

**Lanabi La Lova**

Denisa Kostovicova

*‘Focused debate or party-political theater? Assessing the bill focus of parliamentary debates’*

**Lukas Hetzer**

Sven-Oliver Proksch

Christian Rauh

Jan Schwalbach

Miklòs Sebök

*‘Speaking Styles, Specialization and Seniority: An Analysis of Parliamentary Speeches in the Austrian Nationalrat’*

**Marcelo Jenny**

Christoph Ivanusch

### **Panel 6: Ideology, Positions and Agendas**

**Location:** Conference Room 2

**Chair:** Matthias Frey

**Discussants:** James Cross

*‘geometric artifacts when scaling count data in multiple dimensions’*

**Will Lowe**

*‘Party competition on religious issues in Western Europe in times of religious pluralization: The religious-secular cleavage revisited’*

**Matthias Frey**

Arvid Rose

Matthias Kortman

*‘Assessing the Policy Agenda of U.S. Presidential Speeches - A Sentence-Level Deep Learning Approach’*

**Miklòs Sebök**

Amnon Cavari

Akos Mate

*‘Never gonna give you up: Analysing party responsiveness to vote loss to other parties in five European democracies’*

**Felicia Riethmüller**

Morten Harmening

### **Panel 7: Language Models**

**Location:** Conference Room 3

**Chair:** Selim Yaman

**Discussants:** Christian Arnold

*‘Defection and Emotive Rhetoric - Analysing Votes and Debates in the European Parliament Using Large-Language Models and Text Matching’*

**Verena Kunz**

*‘The last frontier for automated classification in comparative politics? Using multilanguage large language models’*

**Akos Mate**

Miklòs Sebök

Adam Feldmann

*‘PolBERT: Domain-Specific Pre-Training Transformer Models for Political Science Tasks’*

**Musashi Jacobs-Harukawa**

Mitchell Bosley

Alexander Hoyle

Hauke Licht

Patrick Wu

Rupak Sarkar

*‘Beyond the Tweet: Using Language Models to Predict User Ideology’*

**Selim Yaman**

**13:00-14:00 – Lunch Break! TIC Lobby**



### Session 3 – Friday, 14:00-15:30

#### Panel 8: Media and Framing

**Location:** Conference Room 1

**Chair:** Julian Heide

**Discussants:** Louise Luxton

*‘Computational Frame Analysis: state of the art, challenges, and ways ahead’*

**Chico Camargo**

Ben Dennes

Jagot Singh

Peilin Du

Luiz Neves

*‘The Voter ID Debate: The Role of News Media Coverage’*

**Ana Alonso Curbelo**

Damian Trilling

Monika Simon

Anne Kroon

*‘Frame Competition - Assessing the Impact of News Framing on Parties’ Electoral Performance with Document Embeddings’*

**Nicolai Berk**

*‘Vehicles of polarization? Climate activists in media and popular discourse’*

**Julian Heide**

*‘Candidate Diversity and Issue Emphasis in Televised Election Debates: Evidence from the 2023 Estonian Parliamentary Elections’*

**Maarja Lühiste**

#### Panel 9: Political Violence & Protest

**Location:** Conference Room 2

**Chair:** Christian Oswald

**Discussants:** Gloria Gennaro

*‘What Messages Radicalize? Connecting Messages across Domains to Radicalization Against Democracy among Far-Right Extremists on Social Media’*

**David Muchlinski**

Diya Yang

Alex Gurung

Ishawn Gullapalli

Gitanjali Mannepalli

Maya Orthous Inchauste

*‘Listening to the wind of change: Using Wikipedia page changes to measure and predict contentious politics’*

**Christian Oswald**

*‘Elite responsiveness to protest in Latin America: evidence from protest event data and political representatives on Twitter’*

**Camilo Cristancho**

Ruud Wouters

#### Panel 10: Machine Translation

**Location:** Conference Room 3

**Chair:** Moritz Laurer

**Discussants:** Constantine Boussalis

*‘Lowering the Language Knowledge Barrier - Investigating Deep Transfer Learning and Machine Translation for Multilingual Analyses of Political Texts’*

**Moritz Laurer**

Wouter van Atteveldt

Andreu Casas Salleras

Kasper Welbers

*‘Comparing Machine Translation and Word Embedding Approaches to Document Retrieval and their Effects on Multilingual Text Analysis’*

**Sean-Kelly Palicki**

Stefanie Walter

Wouter van Atteveldt

Alice Beazer

Isaac Bravo

*‘No more cost in translation: Validating open-source machine translation for quantitative text analysis’*

**Ronja Szczepanski**

Hauke Licht

Moritz Laurer

Ayjeren Rozyjumayeva

*‘Melting Snowflakes? Evaluating the loss of linguistic uniqueness from machine translation for unsupervised scaling models in a comparative perspective’*

**Thomas Schober**

Zachary Greene

Christine Sylvester

### Session 4 – Friday, 16:00-17:30

#### Panel 11: Parliaments and Diverse Data Sources

**Location:** Conference Room 1

**Chair:** Helena Heberer

**Discussants:** Hauke Licht

*‘Predicting MPs’ Ideological Positions – Linking Multilingual Parliamentary Speeches with Roll-Call Voting and Socio-Demographic Data’*

**Agnieszka Kwiatkowska**

*‘Topic Modelling in the Identification of Parliamentary Attention and Resourcing’*

**Duncan Wallace**

Derek Greene

*‘Mainstream Stigmatization of Radical Right Parties: Evidence from Audio Data’*

**Frederik Hjorth**

Mathias Rask

*‘Quantifying parties’ gender bias using word embeddings’*

**Helena Heberer**

*‘Unpacking Coalition Governance: Presenting a Measure of Coalition Differentiation’*

**Christine Sheldon**

## **Panel 12: Competing on Climate Change**

**Location:** Conference Room 2

**Chair:** Olga Litvyak

**Discussants:** Lorenzo Crippa

*‘A Multidimensional Analysis of Polarisation in the Climate Policy Debate’*

**Paul Drecker**

*‘A Natural Divide? Climate Change and Party Unity’*

**David Schweizer**

*‘All Shades of Green: Chromatic Variation and Political Alignment in European Green Parties’*

**Dafni Kalatzi Pantera**

Federica Genovese

*‘POV: Visual framing of climate change on TikTok through the left-right cleavage among U.S. politicians’*

**Christian Pipal**

Natalia Umansky

## **Panel 13: EU & Multi-level Policy Formation**

**Location:** Conference Room 3

**Chair:** Lewin Schmitt

**Discussants:** Roy Gardner

*‘Good to see you: how meetings of EU leaders moderate their views on Europe’*

**Lewin Schmitt**

*‘Not their election, still a reaction: How legislators in multi-level systems engage with first- and second-order elections’*

**Lennart Schürmann**

*‘Set in stone? Exploring the role of concreteness and abstraction in committee deliberations in the Council of Ministers of the European Union’*

**James Cross**

*‘Building Castles Made of Sand? The Impact of Domestic Issue Dispersion on EP Party Unity’*

**Christine Sylvester**

Zachary Greene

Anastasia Ershova

Aleksandra Khokhlova

Nikoleta Yordanova

## **Panel 14: Morality, Civility and Discourse**

**Location:** Conference Room 4

**Chair:** Burint Bevis

**Discussants:** Clint Claessen

*‘When do users moderate? A large-scale analysis using Twitter and Reddit’*

**Valentin Gold**

Julian Dehne

*‘The Friend of my Friend is my Enemy? Targeted Attacks and Coalition Logic on Negative Campaigning in Multiparty Systems’*

**Marius Sältzer**

Sebastian Stier

Corinna Oschatz

*‘Reactance to Vaccine Mandates: Americans’ Popular Response toward Vaccine Mandates on Twitter’*

**Pei-Hsun Hsieh**

*‘Speaking of Receptiveness: The Role of Receptive Language in Spoken and Written Conflict Conversations’*

**Burint Bevis**

Michael Yeomans

Juliana Schroeder

*‘Setting the Rhetorical Tone: How Moral-Emotional Rhetoric Diffuses Across Political, Media, and Public Discourse’*

**Tobias Widmann**

Kristina Bakkær Simonsen

## Saturday, May 13

### Session 5 – Saturday, 9:15-10:45

#### Panel 15: The European Council and Courts

**Location:** Conference Room 1

**Chair:** Michele Scotto di Vettimo

**Discussants:** Miklòs Sebök

*‘Leveraging politicization? Council responsiveness to public opinion in legislative negotiations’*

**Anastasia Ershova**

Aleksandra Khokhlova

Nikoleta Yordanova

*‘The identification of proportionality tests as a judicial decision technique’*

**Kilian Lüders**

Bent Stohlmann

*‘Negative and less profound? The linguistic and judicial complexity of German asylum appeal adjudication’*

**Maren Lüdecke**

Gerald Schneider

#### Panel 16: Climate Change & Environmental Policy

**Location:** Conference Room 2

**Chair:** Noam Himmelrath

**Discussants:** Dafni Kalatzi Pantera

*‘Policymakers’ Awareness of Scientific Solutions Towards Carbon Neutrality’*

**Brian Boyle**

Stefan Müller

*‘Governments’ Strategic Role in Information-Producing International Organizations’*

**Lorenzo Crippa**

Patrick Bayer

*‘Addressing Climate Change. How Natural Disasters affect Party Competition in European Democracies’*

**Noam Himmelrath**

*‘The Integration of Biodiversity in Texts of Trade Agreements. An Enhanced Dictionary Approach to the Ecological Adaptability of Trade Governance’*

**Simon Happersberger**

#### Panel 17: Public Opinion and Popular Discourse

**Location:** Conference Room 3

**Chair:** Patrick Schwabl

**Discussants:** Maarja Lühiste

*‘How Public Opinion Polarisation Shapes Conflict in International Negotiations: Evidence from debates in the Council of the European Union’*

**Jens Wäckerle**

Hauke Licht

*‘Using Aspect-Based Sentiment Analysis to Measure Interstate Relations: UN General Assembly General Debates and Interstate Disputes’*

**Sonja Häffner**

Julian Walterskirchen

*‘Born in the USA - US Public Opinion in Popular Music, 1958-2020’*

**Mona Krewel**

Thomas B. Pepinsky

*‘Unveiling Racial stereotypes in the Malaysian News using Word Embeddings’*

**Soon Yung Low**

#### Panel 18: Media Bias and Perceptions

**Location:** Auditorium B

**Chair:** Johannes Gruber

**Discussants:** Christian Pipal

*‘Tipping the scales: A text mining analysis concerning the effects of government influence on online media in Hungary’*

**Peter Gelanyi**

*‘How are major international organizations reported on in news media worldwide? A machine learning approach’*

**Michal Parizek**

*‘Don’t frack with me: Fracking in the Russian media coverage’*

**Olga Litvyak**

Andrey Shadurskiy

*‘Sowing Chaos or Violence? Evidence from Pro-CCP Media Attacks Targeting the Uyghur Diaspora on Twitter’*

**Allison Koh**

*‘Newspaper Favorites? A Comparative Assessment of Political Parallelism Across Two Decades’*

**Erik de Vries**

Gunnar Thesen

## Session 6 – Saturday, 11:00-12:30

### Panel 19: Foreign Policy

**Location:** Conference Room 1

**Chair:** Nikita Khokhlov

**Discussants:** Anastasia Ershova

*‘Analysis of peace processes using computational text analysis’*

**Roy Gardner**

Christine Bell

*‘The Impact of Sanctions Imposition Coordination: A Time-Varying Measure of EU and US Sanctions Coordination in the Cases of Russia, Iran, and North Korea’*

**Julian Walterskirchen**

Sonja Häffner

*‘When national elections meet European policies: Exploring policy representation in a multi-level polity’*

**Michele Scotto di Vettimo**

*‘Complexity of Political Speech in Autocracies: When do Authoritarian Elites Adapt Rhetoric to their Audience?’*

**Nikita Khokhlov**

Alex Batur

### Panel 20: Election campaigns, manifestos and positions

**Location:** Conference Room 2

**Chair:** Jan Menzner

**Discussants:** Will Lowe

*‘Computational scaling of political positions from textual data using word embeddings’*

**Patrick Schwabl**

*‘Strategic Issue Emphasis? Comparing manifestos and easy read manifestos using NLP’*

**Jan Menzner**

Lukas Isermann

Julius Diener

*‘The Pandemic Crisis and party Euroscepticism in the 9th EP: Investigating the impact of the pandemic crisis upon the frames of Eurosceptic parties by means of topic modelling’*

**Gilsun Jeong**

### Panel 21: OPTED Sponsored panel on Validation Techniques

**Location:** Auditorium B

**Chair:** Verena Kunz

**Discussants:** Arthur Spirling

*‘In search of solid ground – A novel validation framework for text-based measures of social science constructs’*

**Lukas Birkenmaier**

Clemens Lechner

Claudia Wagner

*‘A framework for validating multilingual computational text analysis’*

**Martijn Schoonvelde**

Alona Dolinsky

Mariken van der Velden

*‘Polarized, but how? Positional and non-positional foundations of polarization in parliamentary speech’*

**Hauke Licht**

Sven-Oliver Proksch

*‘When do computational methods produce valid data? Combining active and transfer learning to produce valid political data from text’*

**Moritz Laurer**

Wouter van Atteveldt

Andreu Casas

Kasper Welbers

### Panel 22: Causation

**Location:** Conference Room 3

**Chair:** Dragos Gorduza

**Discussants:** Alberto de Leon

*‘And This is Why: Automated Extraction of Causal Arguments in Political Text’*

**Paulina Garcia Corral**

*‘Leveraging text data for causal inference using electronic health records’*

**Aaron Kaufman**

Regan Mozer

Leo Celi

Luke Miratrix

*‘Mind the Context! The Importance of the Data-Generating Process for Analyzing Legislative Text Data’*

**Jan Schwalbach**

*‘StorySurvey (presentation 2): Capturing changes in causal stories over time’*

**Steve Powell**

*‘Shared Causes, Shared Risks? Evidence from Economic News’*

**Dragos Gorduza**

Elliott Ash

## **12:30-13:00 – Lunch Break! TIC Lobby**

### **Keynote Round-table Discussion**

**Saturday, 13:00-14:00**

**Location:** Auditorium B *‘Challenges and Opportunities for Research on Difficult to Collect Data’*

**Panelists:** Arthur Spirling, James Cross, Mariken van der Velden, Mona Krewel

## **Session 7 – Saturday, 14:15-15:30**

### **Panel 23: OPTED Sponsored panel on Multilingual Analysis**

**Location:** Conference Room 1

**Chair:** Lukas Birkenmaier

**Discussants:** Sebastian Popa

*‘Multilanguage Word Embeddings for Social Scientists: Estimation, Inference and Validation Resources for 157 Languages’*

**Arthur Spirling**

Elisa Wirsching

Pedro L. Rodriguez

Brandon M. Stewart

*‘Automatically finding Actors in Texts: A performance review of multilingual named entity recognition tools for political texts’*

**Paul Balluff**

Hajo Boomgaarden

Annie Waldherr

*‘Multilingual Political Content Classification across Time and Space: An evaluation’*

**Sebastian Popa**

Brian Boyle

Zoltán Fazekas

*‘The Unforced Force of the Better Argument? Computationally Assessing Argument Quality in Parliamentary Debates’*

**Hannes Salzmann**

Nils Düpont

Gabriella Skitalinska

Henning Wachsmuth

### **Panel 24: Topic Models**

**Location:** Conference Room 2

**Chair:** Camille Landesvatter

**Discussants:** Martijn Schoonvelde

*‘Open-Ended Survey Questions: A comparison of information content in text and audio response formats’*

**Camille Landesvatter**

Paul C. Bauer

*‘The Effect of Parameters on the Quality of topic modeling at the semantic space’*

**Paul Drecker**

*‘The politics of central banking: Using text as data to analyse technocratic responsiveness’*

**Michele Scotto di Vettimo**

Christel Koop

### **Panel 25: OPTED Sponsored panel on Tools & Best Practices**

**Location:** Conference Room 3

**Chair:** Nicolai Berk

**Discussants:** Benjamin Guinaudeau

*‘R vs. Python: The Use of Software Tools for Computational Social Science’*

**Marvin Stecker**

Paul Balluff

Celina Dinhopl

Fabienne Lind

Hajo G. Boomgaarden

Annie Waldherr

*‘Exercises in NLP based emotion topology’*

**Hubert Plisiecki**

Adam Sobieszek

*‘StorySurvey (presentation 1): A simple web app for eliciting composite causal maps from multiple respondents’*

**Steve Powell**

*‘A power model of the global flows of political information’*

**Jakub Stauber**

Michal Parizek

*‘Fiscal Policy in the Bundestag: Textual Analysis and Macroeconomic Effects’*

**Albina Latifi**

Viktoriia Naboka

Peter Tillmann

Peter Winker

*‘How Political Agendas Form: Relations Between Legacy, Social and Web Media in the Hybrid Media System’*

**Johannes Gruber**

Tim Henrichsen

Ana Ines Langer

Michael Vaughan

## **Session 8 – Saturday, 16:00-17:30**

### **Panel 26: Populism**

**Location:** Conference Room 1

**Chair:** Alessandro Pizzigolotto

**Discussants:** David Muchlinski

*‘Populist Mobilization and Communication in Two-Party Systems: Text Analysis on Populist Rhetoric’*

**Yujin Julia Jung**

*‘Credit Shocks and Populism’*

**Alessandro Pizzigolotto**

Nicolò Fraccaroli

*‘Going Local? How Mainstream Parties React to the Local Framing of Migration by the Radical Right’*

**Mirko Wegemann**

### **Panel 27: Media**

**Location:** Conference Room 2

**Chair:** Naama Rivlin-Angert

**Discussants:** Mona Krewel

*‘Who is the Enemy Here? Political Delegitimization: Definition, Sources, and Analysis’*

**Naama Rivlin-Angert**

*‘Who looks up to whom? - Role model selection amongst teenagers’*

**Tim Leffler**

*‘Immigration and Social Distance: Evidence from Newspapers during the Age of Mass Migration’*

**Gloria Gennaro**

Alessandra Stampi-Bombelli

Elliott Ash

Dominik Hangartner

*‘Automated Topic Classification of Newspapers - Text Classification with BERT’*

**Lucas Pohling**

Fiarra Pudritzki

Steffen Kolb

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