carstenschwemmer

computational social scientist

about

22/02/1988

University of Bamberg
Chair of Political
Sociology
Feldkirchenstr. 21
96052 Bamberg,
Germany

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languages
first language: german
fluent: english
basics: french

software
LimeSurvey
Latex
Microsoft Office
SPSS
Stata

programming
Python
R

coding projects
github://methodds

interests

computational social science, political sociology, ethnic minority studies, social media, social inequality, natural language processing, machine learning, network analysis

education

since 2016	**Doctoral Studies** Thesis: Computational Methods for the Social Sciences Applications to the Study of Ethnic Minorities	University of Bamberg
2013-2015	**Master of Arts (grade: 1.2 - with honors)** Majoring in Sociology Specialization in Computational Methods	University of Bamberg
2009–2013	**Bachelor of Arts (grade: 1.8)** Majoring in Sociology	University of Bamberg
2003–2009	**German A-Levels**	Schiller Gymnasium Hof

experience

since 2018	**Assistant Professor for Social Science Data Collection and Analysis (substitute)** Center for Data and Methods, University of Konstanz	Assistant Professor
2015 - 2018	**Lecturer for Methods of Political Sociology and Quantitative Text Analysis** Chair of Political Sociology, Bamberg	Research Associate
June 2018	**Academic Visitor at Nuffield College** University of Oxford	Visiting Scholar
2017-2018	**Teaching Assignment for Data Scraping** Humboldt University of Berlin	Associate Lecturer
2015-2018	**Teaching Assistant for Programming in the Social Sciences** ECPR Winter School, Bamberg	Teaching Assistant
2015-2017	**Project Pathways to Power: The Political Representation of Citizens of Immigrant Origin** Chair of Comparative Politics, Bamberg	Research Associate
2015	**Network Analysis, Programming** Chair of Business Informatics (Social Networks), Bamberg	Research Assistant
2015	**Tutor for Programming and Natural Language Processing** Chair of Sociology, Bamberg	Research Assistant
2015	**Tutor for Online Research Methods** Chair of Internet Sociology, Bamberg	Research Assistant
2014-2015	**Data Generation** DIW - German Institute for Economic Research, Berlin	Research Assistant

2011-2015	**Tutor for Data Analysis, Survey Administration**	Research Assistant
	Chair of Empirical Social Research, Bamberg	
2011-2015	**Empirical Research, Questionnaire Design, Scientific Methods**	Research Assistant
	Chair of Business Administration (HRM), Bamberg	
2010-2013	**Data Analysis, Cognitive Interviewing**	Research Assistant & Internship
	Leibniz Institute for Educational Trajectories, Bamberg	

publications

articles in peer-reviewed journals

Social Media Sellout - The Increasing Role of Product Promotion on YouTube
Carsten Schwemmer and Sandra Ziewiecki
Social Media and Society (Aug. 2018)
DOI: *10.1177/2056305118786720*, URL: *https://osf.io/preprints/socarxiv/tskjb*

Ride with Me - Ethnic Discrimination, Social Markets and the Sharing Economy
Jasper Dag Tjaden, Carsten Schwemmer, and Menusch Khadjavi
European Sociological Review (July 2018)
DOI: *10.1093/esr/jcy024*, URL: *https://osf.io/preprints/socarxiv/gefsx*

The Impact of Candidate Selection Rules and Electoral Vulnerability on Legislative Behavior in Comparative Perspective
Jorge M. Fernandes, Lucas Geese, and Carsten Schwemmer
European Journal of Political Research (Apr. 2018)
DOI: *10.1111/1475-6765.12281*, URL: *https://osf.io/preprints/socarxiv/ujgt7*

Xenophobia before and after the Paris 2015 Attacks. Evidence from a Natural Experiment
Sebastian Jungkunz, Marc Helbling, and Carsten Schwemmer
Ethnicities (Feb. 2018)
DOI: *10.1177/1468796818757264*, URL: *https://osf.io/preprints/socarxiv/eykw2*

Election proximity and representation focus in party-constrained environments
Jorge M. Fernandes, Cristina Leston-Bandeira, and Carsten Schwemmer
Party Politics (Feb. 2017)
DOI: *10.1177/1354068817689955*, URL: *https://osf.io/preprints/socarxiv/usfbd*

articles in peer-reviewed conference proceedings

Terror Management and Twitter: The Case of the 2016 Berlin Terrorist Attack
Diana Fischer, Carsten Schwemmer, and Kai Fischbach
15th International Conference on Information Systems for Crisis Response and Management, May 2018
DOI: `-`, URL: `https://osf.io/preprints/socarxiv/964dc`

Content Reconstruction of Parliamentary Questions. Combining Metadata with an OCR Process
Fotios Fitsilis, Thomas Saalfeld, and Carsten Schwemmer
The 5th International Virtual Conference on Advanced Scientific Results, June 2017
DOI: `10.18638/scieconf.2017.5.1.448`, URL: `http://scieconf.com/archive/?vid=1&aid=2&kid=90501-448`

open source software

pathways: A Package for Exploring the Pathways Corpus
Carsten Schwemmer, 2018
URL: `https://methodds.github.io/pathways`

facerec: An Interface for Face Recognition
Carsten Schwemmer, 2018
URL: `https://methodds.github.io/facerec`

stminsights: A Shiny Application for Inspecting Structural Topic Models
  Carsten Schwemmer, 2018
  URL: https://methodds.github.io/stminsights

articles under review

MPs' Principals and the Substantive Representation of Disadvantaged Immigrant Groups
  Lucas Geese and Carsten Schwemmer
  URL: https://osf.io/preprints/socarxiv/xu3gh

The Methodological Divide of Sociology - Evidence From Two Decades of Journal Publications
  Carsten Schwemmer and Oliver Wieczorek
  URL: https://osf.io/preprints/socarxiv/s59bp/

working papers

Social Media Strategies of Right-Wing Movements - The Radicalization of Pegida
  Carsten Schwemmer
  URL: https://osf.io/preprints/socarxiv/js73z

Media Bias Towards African-Americans Before and After the Charlottesville Rally - A Word Embeddings Approach
  Julia Leschke, Manasa Rath, and Carsten Schwemmer
  URL: -

The Politics of Social Media Images: Potentials and Biases of Image Recognition Algorithms for Studying Congressional Behavior
  Carsten Schwemmer, Emily Bello-Pardo, Carly Knight, Jeff Lockhart, Stan Oklobdzija, Iacopo Pozzana, and Schoonvelde
  URL: https://osf.io/preprints/socarxiv/as25q/

Collective Sense-Making in Times of Crisis: Connecting Terror Management Theory with Twitter Reactions to the Berlin Terrorist Attack
  Diana Fischer, Carsten Schwemmer, and Kai Fischbach
  URL: -

Using Legislative Speech to Unveil Conflict Between Coalition Parties
  Henning Bergmann, Lucas Geese, Christian Koss, and Carsten Schwemmer
  URL: https://osf.io/preprints/socarxiv/pgnwa

Immigrants, Immigration and Integration as Topics in Parliamentary Questions – Similarities and Differences in the Discursive Environment of Representation (book chapter)
  Lucas Geese, Thomas Saalfeld, Carsten Schwemmer, and Daphne Van der Pas

Immigrant Integration Policies and Descriptive Political Representation (book chapter)
  Daniela Vintila, Simona Guerra, Angeliki Konstantinidou, and Carsten Schwemmer

Institutions and Legislative Speech: When Do MPs of Immigrant Origin Get To Speak on the Floor of the Chamber - and What Do They Get to Speak About? (book chapter)
  Lucas Geese, Thomas Saalfeld, Carsten Schwemmer, and Jean-Benoit Pielet

Self-Selection or Delegation in Committee Assignments? A Case Study of British Select Committees, 2005-2015
  Jorge M. Fernandes, Thomas Saalfeld, and Carsten Schwemmer

Parliamentary Careers, Electoral Vulnerability and Constituency Focus in the British House of Commons, 2001-2015
  Thomas Saalfeld and Carsten Schwemmer

conferences & workshops

Parliamentary Careers, Electoral Vulnerability and Constituency Focus in the British House of Commons, 2001-2015
Thomas Saalfeld and Carsten Schwemmer
ECPR General Conference in Panel "Non-Legislative Activity in Legislatures", Aug. 2018, University of Hamburg

CSS 2018
Carsten Schwemmer
GESIS Summer School Series on Methods for Computational Social Science, July 2018, University of Southern California

SICSS 2018
Carsten Schwemmer
Summer Institute in Computational Social Science, June 2018, Duke University

Social Media Sellout – The Increasing Role of Product Promotion on YouTube
Carsten Schwemmer
Weizenbaum Symposium 2018 - The Future of Work and Innovation in a Networked Society, May 2018, Technische Universität, Berlin

The Representation of Disadvantaged Groups in the Digital Sphere - TED Talks and their Public Perception on YouTube
Carsten Schwemmer
European Symposium Series on Societal Challenges in Computational Social Science, Nov. 2017, Alan Turing Institute, London

Communication Dynamics of Populist Movements: An Analysis of the German Protest Group Pegida
Carsten Schwemmer
Annual BAGSS Conference in Panel "Xenophobia", Sept. 2017, University of Bamberg

Ride with me. Ethnic Discrimination in Online Car-Pooling Markets
Jasper Tjaden, Carsten Schwemmer, and Menusch Khadjavi
International Conference on Computational Social Science, July 2017, Cologne

We are the people. Communication dynamics of the right-wing movement PEGIDA
Carsten Schwemmer
GESIS Computational Social Science Wintersymposium, Dec. 2016, Cologne

Substantive Representation and CIO MPs: Topic Models and Sentiment Analysis of Legislative Speech
Lucas Geese, Thomas Saalfeld, Carsten Schwemmer, and Daphne Van der Pas
ECPR General Conference in Panel "Assessing the Inclusion of Citizens of Immigrant Origin in National Parliaments in Europe", Sept. 2016, University of Prague

Institutions and Legislative Speech: When Do MPs of Immigrant Origin Get To Speak on the Floor of the Chamber - and What Do They Get to Speak About?
Lucas Geese, Thomas Saalfeld, Carsten Schwemmer, and Jean-Benoit Pilet
ECPR General Conference in Panel "Parliamentary Rules and the Representation of Minority Preferences", Sept. 2016, University of Prague

We are the people. Dynamics of the right-wing movement PEGIDA
Carsten Schwemmer
KOSMOS Workshop "Migrants, Refugees and Global Justice: Comparative Perspectives in Societies of Migration" in Plenary Session "Immigration and Racism", Sept. 2016, Humboldt University of Berlin

Xenophobia before and after the Paris 2015 Attacks. Evidence from a Natural Experiment
Sebastian Jungkunz, Marc Helbling, and Carsten Schwemmer
KOSMOS Workshop "Migrants, Refugees and Global Justice: Comparative Perspectives in Societies of Migration" in Plenary Session "Immigration and Racism", Sept. 2016, Humboldt University of Berlin

The Substantive Representation of Immigrant-Origin Citizens in Germany's Mixed-Member System
Lucas Geese and Carsten Schwemmer
Annual BAGSS Conference in Panel "Migration", July 2016, University of Bamberg

Substantive Representation and CIO MPs: A First Approach in Four European Democracies
Lucas Geese, Thomas Saalfeld, Carsten Schwemmer, and Daphne Van der Pas
ECPR Joint Session Workshop "The Representation of Citizens of Immigrant Origin in Established Democracies", Apr. 2016, University of Pisa

Substantive Representation and immigrant-origin MPs: First content analysis of legislative floor activities
  Lucas Geese, Thomas Saalfeld, and Carsten Schwemmer
  PATHWAYS workshop "Presentation of preliminary findings event", Feb. 2016, London Institute for Government

Anwendungen von Topic Models auf einen Text-Corpus mit parlamentarischen Fragen in Großbritannien
  Lucas Geese, Thomas Saalfeld, and Carsten Schwemmer
  DARIAH-DE Methodenworkshop "Quantitative Vorauswahl und Validierung für ein qualitatives Arbeiten in den Geisteswissenschaften:
  Ein iterativer Prozess", Nov. 2015, University of Bamberg

media mentions

2018	**Radio interview about the Facebook data affair and potential consequences for Social Science Research. [in German]**
	`https://detektor.fm/digital/datenskandal-und-wissenschaft`
2018	**Article in the Bild newspaper about my paper "Ride with Me - Ethnic Discrimination, Social Markets and the Sharing Economy". [in German]**
	`https://www.bild.de/bild-plus/geld/wirtschaft/wirtschaft/`
	`mitfahrgelegenheiten-deutsche-wollen-nicht-mit-auslaendern-fahren-57034484`

grants & scholarships

2018	**Russell Sage Foundation: Summer Institute in Computational Social Science**
	Duke University
2016	**Bamberg Graduate School of Social Science: One Year PhD Starter Scholarship**
	University of Bamberg

teaching

SS 2018	**Hands-On Introduction to Data Scraping**	avg. evaluation: 6.35 / 7
	Skills Camp for Berlin Network of Labor Market Research	
SS 2018	**Methods of Political Sociology**	avg. evaluation: 5.83 / 7
	University Of Bamberg	
WS 2017/18	**Introduction to Data Scraping**	avg. evaluation: 6.06 / 7
	Humboldt University Berlin	
WS 2017/18	**Introduction to Quantitative Text Analysis**	avg. evaluation: 5.91 / 7
	University of Bamberg	
SS 2017	**Introduction to Data Scraping**	avg. evaluation: 6.33 / 7
	Humboldt University Berlin	
SS 2017	**Methods of Political Sociology**	avg. evaluation: 6.28 / 7
	University of Bamberg	
WS 2016/17	**Methods of Political Sociology**	avg. evaluation: 6.75 / 7
	University of Bamberg	
SS 2016	**Methods of Political Sociology**	avg. evaluation: 6.50 / 7
	University of Bamberg	
WS 2015/16	**Methods of Political Sociology**	avg. evaluation: 6.50 / 7
	University of Bamberg	
WS 2015/16	**Introduction to Quantitative Text Analysis**	avg. evaluation: 5.27 / 7
	University of Bamberg	