carsten**schwemmer**
computational social scientist

about

22/02/1988

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

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carstenschwemmer.com

languages
first language: german
fluent: english
basics: french

software
LimeSurvey
Latex
Microsoft Office
SPSS
Stata

programming
Python
R

coding projects
github://cschwem2er

interests

computational social science, political sociology, political communication, ethnic minority studies, social media, social inequality, natural language processing, 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 2019	**Research Fellow at Weizenbaum Internet Institute** Weizenbaum Institute, Berlin	Junior Fellow
since 2015	**Lecturer for Methods of Political Sociology and Quantitative Text Analysis** Chair of Political Sociology, Bamberg	Research Associate
2018 - 2019	**Assistant Professor for Social Science Data Collection and Analysis (fixed term)** Center for Data and Methods, University of Konstanz	Assistant Professor
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**	Research Assistant
	Chair of Internet Sociology, Bamberg	
2014-2015	**Data Generation**	Research Assistant
	DIW - German Institute for Economic Research, Berlin	
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

MPs' Principals and the Substantive Representation of Disadvantaged Immigrant Groups
Lucas Geese and Carsten Schwemmer
West European Politics (Jan. 2019)
DOI: *10.1080/01402382.2018.1560196*, URL: *https://www.carstenschwemmer.com/files/geese_schwemmer_wep_preprint.pdf*

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

Media Bias Towards African-Americans Before and After the Charlottesville Rally
Julia Leschke and Carsten Schwemmer
The 2nd Weizenbaum Conference - Challenges of Digital Inequality, May 2019 (forthcoming)

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
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

open source software

pathways: A Package for Exploring the Pathways Corpus
Carsten Schwemmer, 2018
URL: https://cschwem2er.github.io/pathways

facerec: An Interface for Face Recognition
Carsten Schwemmer, 2018
URL: https://cschwem2er.github.io/facerec

stminsights: A Shiny Application for Inspecting Structural Topic Models
Carsten Schwemmer, 2018
URL: https://cschwem2er.github.io/stminsights

articles under review

Whose ideas are worth spreading? The representation of women and ethnic groups in TED talks
Carsten Schwemmer and Sebastian Jungkunz

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

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

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

working papers

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/

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

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 Martijn Schoonvelde
European Symposium Series on Societal Challenges in Computational Social Science, Dec. 2018, GESIS, Cologne

Ride with Me - Ethnic Discrimination, Social Markets and the Sharing Economy
Carsten Schwemmer, Jasper Dag Tjaden, and Menusch Khadjavi
ECSR Conference on Causes and Consequences of Inequalities in Europe, Oct. 2018, Sciences Po, Paris

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`

awards, grants & scholarships

2019   **Funding for SICSS Partner Institute by Russel Sage Foundation, Sloan Foundation and Bamberg Graduate School of Social Science**
        `https://compsocialscience.github.io/summer-institute/2019/`
        `bamberg/`

2018   **Best Poster Award**
        European Symposium Series on Societal Challenges in Computational Social Science, Cologne

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

WS 2018/19	**Introduction to Quantitative Text Analysis** University of Constance	avg. evaluation: 1.33 (1 = "best")
WS 2018/19	**Hands-On Introduction to Data Scraping** University of Constance	avg. evaluation: 1.86 (1 = "best")
SS 2018	**Hands-On Introduction to Data Scraping** Skills Camp for Berlin Network of Labor Market Research	avg. evaluation: 6.35 / 7
SS 2018	**Hands-On Introduction to Data Scraping** Skills Camp for Berlin Network of Labor Market Research	avg. evaluation: 6.35 / 7
SS 2018	**Methods of Political Sociology** University Of Bamberg	avg. evaluation: 5.83 / 7
WS 2017/18	**Introduction to Data Scraping** Humboldt University Berlin	avg. evaluation: 6.06 / 7
WS 2017/18	**Introduction to Quantitative Text Analysis** University of Bamberg	avg. evaluation: 5.91 / 7
SS 2017	**Introduction to Data Scraping** Humboldt University Berlin	avg. evaluation: 6.33 / 7
SS 2017	**Methods of Political Sociology** University of Bamberg	avg. evaluation: 6.28 / 7
WS 2016/17	**Methods of Political Sociology** University of Bamberg	avg. evaluation: 6.75 / 7
SS 2016	**Methods of Political Sociology** University of Bamberg	avg. evaluation: 6.50 / 7
WS 2015/16	**Methods of Political Sociology** University of Bamberg	avg. evaluation: 6.50 / 7
WS 2015/16	**Introduction to Quantitative Text Analysis** University of Bamberg	avg. evaluation: 5.27 / 7