

carstenschwemmer

computational social scientist

about

22.02.1988

Chair of Political
Sociology
Feldkirchenstr. 21
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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, natural language processing, political sociology, social media, ethnic minority studies, social inequality, machine learning, network analysis

education

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

experience

since 2015	Lecturer for Methods of Political Sociology and Quantitative Text Analysis Chair of Political Sociology, Bamberg	Research Associate
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 Chair of Empirical Social Research, Bamberg	Research Assistant
2011-2015	Empirical Research, Questionnaire Design, Scientific Methods Chair of Business Administration (HRM), Bamberg	Research Assistant
2010-2013	Data Analysis, Cognitive Interviewing Leibniz Institute for Educational Trajectories, Bamberg	Research Assistant & Internship

publications

articles in peer-reviewed journals

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 (2018)

DOI: [10.1111/1475-6765.12281](https://doi.org/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 Jungkuntz, Marc Helbling, and Carsten Schwemmer

Ethnicities (2018)

DOI: [10.1177/1468796818757264](https://doi.org/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 (2017)

DOI: [10.1177/1354068817689955](https://doi.org/10.1177/1354068817689955), URL: <https://osf.io/preprints/socarxiv/usfbd>

articles in peer-reviewed conference proceedings

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](https://doi.org/10.18638/scieconf.2017.5.1.448), URL: <http://scieconf.com/archive/?vid=1&aid=2&kid=90501-448>

Terror Management and Twitter: The Case of the 2016 Berlin Terrorist Attack

Diana Fischer, Carsten Schwemmer, and Kai Fischbach

The 15th International Conference on Information Systems for Crisis response and Management (forthcoming)

DOI: -, URL: <https://osf.io/preprints/socarxiv/964dc>

open source software

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

Ride with Me - Ethnic Discrimination, Social Markets and the Sharing Economy

Jasper Dag Tjaden, Carsten Schwemmer, and Menusch Khadjavi

URL: <https://osf.io/preprints/socarxiv/gefsx>

Social Media Strategies of Right-Wing Movements - The Radicalization of Pegida

Carsten Schwemmer

URL: <https://osf.io/preprints/socarxiv/js73z>

MPs' Principals and the Substantive Representation of Disadvantaged Immigrant Groups

Lucas Geese and Carsten Schwemmer

URL: <https://osf.io/preprints/socarxiv/xu3gh>

Social Media Sellout - The Increasing Role of Product Promotion on YouTube

Carsten Schwemmer and Sandra Ziewiecki

URL: <https://osf.io/preprints/socarxiv/tskjb>

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

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>

working papers

Is there a Qualitative-Quantitative Divide in Sociological Research?

Carsten Schwemmer and Oliver Wieczorek

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 Pilet

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

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>

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	Methods of Political Sociology University Of Bamberg	avg. evaluation: tbd
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