### CURRICULUM VITAE

# JOHANNES B. GRUBER

111, Lilybank House, University of Glasgow, G12 8RT Glasgow +44 7510 937 514 | J.Gruber.1@research.gla.ac.uk @JohannesBGruber | JBGruber | JBGruber #JohannesBGruber.eu

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Sep. 2016—current University of Glasgow, School of Social and Political Sciences.

PhD in Politics (Funded by College of Social Sciences Scholarship).

Thesis title (preliminary): "Troublemakers in the streets? A framing anal-

ysis of newspaper coverage of protests in the UK 1992-2017".

Supervisors: Dr Ana Inés Langer, Dr Sergi Pardos-Prado & Dr Brian Fog-

arty.

Sep. 2014—Sep. 2015: University of Glasgow, MSc Political Communication.

Dissertation: "Media coverage and public opinion towards protests. A case study of media frames in the coverage of the protests against Stuttgart 21, testing supervised machine learning for content analysis of frames".

Classification: With Distinction

Oct. 2012—Jun. 2017: Goethe University of Frankfurt/Main & TU Darmstadt, MA Political The-

ory.

Thesis: "The 1% in the news. Critique and justifications of income and wealth concentration in German and US news media during and after the

global financial crisis".

Classification: Very Good (1,3)

Oct. 2009—Sep.2012: RWTH Aachen-University, BA Political Science; Economics and Economic

Studies in History.

Bachelor Thesis: "Social acceptance of (major) projects in the German pub-

lic sphere".

Classification: Very Good (1,5)

Research Interests

My main interest remains in protest movements and their significance for political discourse in representative democracies. This topic is closely connected to my interest in media discourse as well as representation of dissent and demonstrations in the media.

Lately I also became highly involved in text analysis—and more broadly in Computational Social Science. I mainly use R and also started to develop several open source software packages with functions that I use in my own current or future research.

Employment

Dec. 2017—May. 2018: Research Assistant for Dr. Philip Leifeld at the University of Glasgow.

Development and documentation of Discourse Network Analyzer

(DNA) and its companion R package rDNA

Updated: January 10, 2020

Mar. 2015—Dec. 2016: Research Assistant for Dr Iñaki Sagarzazu and Dr Ana Inés Langer at the

University of Glasgow.

Project: "Personalisation of UK politics in the media"

Nov. 2015 Sep. 2016: Freelance Researcher for Dr Patrick Sachweh at Goethe-University Frank-

furt, Department of Sociology.

Project: "Comparative media analysis (US/GER) The One Percent during

and after the global economic and financial crisis"

## Teaching Experience

- Invited guest lecture in course "Automatisierte Inhaltsanalyse für Textdaten mit R" (Automated content analysis for text data with R), Goethe-University Frankfurt—topic: Introduction to LexisNexisTools. 29/05/2019
- Teaching Assistant, ECPR Winter School, course: Introduction to Discourse Network Analysis (DNA). 22-23/02/2019
- Tutor for Stata and MAXQDA at the Goethe-University Frankfurt, Department of Social Sciences.
  2013-2014

# CONFERENCES AN TALKS

- European Consortium for Political Research 2019 General Conference, Wrocław (ECPR 2019)
- Fifth International Conference on Computational Social Science (IC<sup>2</sup>S<sup>2</sup> 2019)
- Ninth annual conference of the European Political Science Association (EPSA 2019)
- Quantitative Text Analysis Dublin (QTA-DUB 2019)
- Invited talk "How to Analyse Media Reports (Fast)" at Mittelbaukolloquium, Goethe University of Frankfurt/Main, 13/06/2019
- Ninth Conference on New Directions in Analyzing Text as Data (TADA 2018)

### Awards and Grants

- Ninth Conference on New Directions in Analyzing Text as Data (TADA 2018) travel grant and registration fee waiver
- Text Learning Workshop at the LSE travel funding 2017
- College of Social Sciences PGR experience fund 2017
- College of Social Sciences Scholarship 2016/17 (funding period: 2016 2020)
- Best Performance Prize, 2014 MSc/MRes in Political Communication
- Deans list Award, 2011 (best 3% of cohort Political Science)
- Deans list Award, 2010 (best 3% of cohort Political Science)

Workshops -		
24.—25. Apr. 2017	Text Learning Workshop at the LSE, held by Prof. Ken Benoit, London	
24. Mar. 2017	Supervised and Unsupervised Text Scaling, held by Prof. Jonathan Slapin, Glasgow	
10. Mar. 2017	Similarity and Classification with Machine Learning for Political Texts, held by Dr Nicole Rae Baerg, Glasgow	
16. Nov. 2016	Text Analysis with R, held by Dr Wouter van Atteveldt, Glasgow	
20. Oct. 2016	Introduction to Text Analysis Using R, held by Prof. Ken Benoit, Glasgow	

## SOFTWARE & PUBLICATIONS

Gruber, J. (2020a). LexisNexisTools. An R package for working with newspaper data from 'LexisNexis'. R package version 0.3.0. https://github.com/JBGruber/LexisNexisTools.

Gruber, J. (2020b). rwhatsapp. An R package for working with WhatsApp data. R package version 0.2.2. https://github.com/JBGruber/rwhatsapp.

Leifeld, P., Gruber, J., and Bossner, F. R. (2018). *Discourse Network Analyzer Manual*. https://github.com/leifeld/dna/releases/download/v2.0-beta.24/dna-manual.pdf.

Leifeld, P., Gruber, J., and Henrichsen, T. (2019). *rDNA*. A Package to Control Discourse Network Analyzer from R. University of Glasgow, School of Social and Political Sciences, Glasgow. R package version 2.1.18. https://github.com/leifeld/dna.

Referee for Journals Politics and Governance