Curriculum vitae

Johannes B. Gruber

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EDUCATION

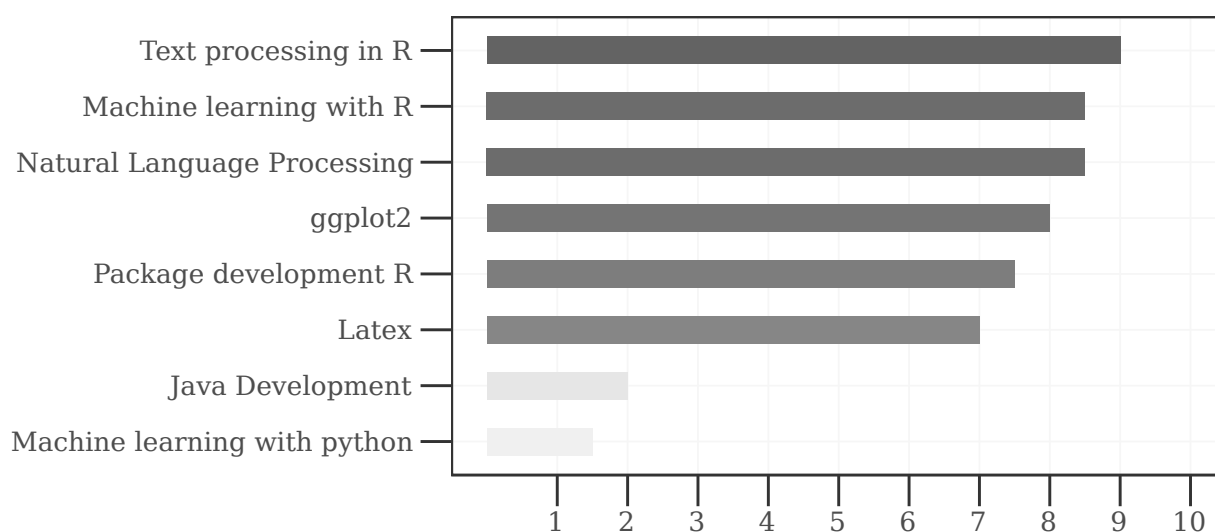|	
Sep. 2016—current	University of Glasgow, School of Social and Political Sciences.
	PhD in Politics (Funded by College of Social Sciences Scholarship).
	Thesis title (preliminary): "Protest in the media. A framing analysis of newspaper coverage of protests in the UK 1992-2016".
	Supervisors: Dr Ana Inés Langer & Dr Brian Fogarty.
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 Theory.
	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 public sphere".
	Classifcation: 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. Beyond this, I am interested in the technological advances in the field of machine learning and automated text analysis—and more broadly in Computational Social Science—which can substantially enhance my own media 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

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 Frankfurt, Department of Sociology.
	Project: "Comparative media analysis (US/GER) The One Percent during and after the global economic and financial crisis"

TECHNICAL SKILLS

Text processing in R — 9
Machine learning with R — 8.5
Natural Language Processing — 8.5
ggplot2 — 8
Package development R — 7.5
Latex — 7
Java Development — 2
Machine learning with python — 1.5

(scale 1 to 10)

CONFERENCES

– 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

PUBLICATIONS

Gruber, J. (2018). *LexisNexisTools. An R package for working with newspaper data from 'LexisNexis'*. R package version 0.2.0. `https://github.com/JBGruber/LexisNexisTools`.

Leifeld, P., Gruber, J., and Bossner, F. R. (2018a). *Discourse Network Analyzer Manual.*

Leifeld, P., Gruber, J., and Henrichsen, T. (2018b). *rDNA. A Package to Control Discourse Network Analyzer from R*. University of Glasgow, School of Social and Political Sciences, Glasgow. R package version 2.1.9. `https://github.com/leifeld/dna`.