

DR FABIAN STEPHANY

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EDUCATION

Vienna University of Economics and Business, PhD with Honors, Apr. 2014 – Dec. 2016, AUSTRIA
Thesis title: Social Capital in the Twenty-First Century - Trust, Norms, and Networks Remeasured

University of Cambridge, MPhil, Quantitative Sociology, Oct. 2015 – Jun. 2016, UNITED KINGDOM

Università Commerciale Luigi Bocconi, MSc, Economics & Social Sciences, Sep. 2011 – Sep. 2013,
Milan, ITALY

Mannheim University, BSc, Economics, Nov. 2007 – Jun. 2010, GERMANY

CURRENT RESEARCH PROJECTS

Wikiedu: Measuring Knowledge Distribution via Wikipedia ([link](#)) Nov. 2016 – Present
with Fabian BRAESEMANN
Wikipedia data sources and data science methods for the measurement of global knowledge distribution

Data Science Methods and International Migration Estimation ([link](#)) Jan. 2017 – Present
with Guy ABEL and Raya MUTTARAK
Estimate migration flows with machine learning techniques based on official databases and facebook data.

EXPERIENCE

Project Manager May 2017 – Present
Agenda Austria - Thinktank ([link](#)), Vienna, AUSTRIA
Research projects on digitalization of the Austrian economy, analyses of Austrian economic policies

Data Scientist Nov. 2016 – May 2017
Point of Origin - Business Transformation ([link](#)), Vienna, AUSTRIA
Web-crawler development, demography-backed sentiment analysis, predictive modelling, visualisation

Data Research Associate Oct. 2013 – Present
Wittgenstein Centre ([link](#)), Vienna, AUSTRIA
Jubilee fund project on big data and population movement patterns
Elise-Richter-funded project on reproductive decision-making and education
ERC-funded research project on demography-based marketing forecasting

Consultant Nov. 2010 – Apr. 2011
OECD Economics Department ([link](#)), Paris, FRANCE
Data analyses for country reports and research articles on banking regulation and international capital flows

Internships 2007-2011
Deutsche Bank - DB-Global Markets Research, Frankfurt am Main, GERMANY, Apr. – Jul. 2011
Hauck and Aufhäuser Finance GmbH, Munich, GERMANY, Aug. – Nov. 2010
German Consulate General, Boston, MA, USA, Jan. – Feb. 2010
German Federal Ministry of Finance, Berlin, GERMANY, Dec. 2008 – Feb. 2009
Mercedes-Benz USA - Controlling, Montvale, NJ, USA, May – Jul. 2007
Café am Markt (Waiter), Wittlich, GERMANY, May. – Sep. 2006

LANGUAGE AND IT SKILLS

German (mother tongue), English (fluent), Italian (fluent), French (intermediate), Spanish (beginners);
Data Science, Factor Analysis, Statistical Meta Analysis, Multilevel Modeling, Non-Linear Modeling, Panel
Data Analysis, Clustering and Classification, Sentiment Analysis, Web-Crawling;
Excel, Latex, Python, R, Stata.

HONORS, AWARDS AND GRANTS

Vienna University of Economics and Business: mobility scholarship (merit, 2015)
Italian Association for the History of Political Economy (STOREP): Young Scholar Award 2015
Friedrich-Naumann-Foundation: PhD scholarship (since 2014) scholarship (2008–13, merit)
German Academic Exchange Service: Graduate scholarship (2012–2013), scholarship (2010, merit)
Leonardo da Vinci, EU Graduate programme: scholarship, 2010–2011

REFERENCES

upon request

CONFERENCES, SEMINARS AND REVIEWS

Social Informatics conference, Oxford, together with F. Braesemann, 13–15 Sep. 2017
SIS FIRENZE conference on statistics and data science, together with F. Braesemann, 28–30 Jun. 2017
Oxford Internet Institute, Intern Brown Bag Seminar, together with F. Braesemann, 14 Jun. 2017
Various others, Brno, Budapest, Cambridge, Mainz, Vienna, since 2014
Reviewer for Social Indicators Research (2018), Social Science Research (2017), Vienna Yearbook of Population Research (2014).

PUBLICATIONS AND WORKING PAPERS

Lorenz H. and Stephany F. (2018), Back to the Future - Changing Job Profiles in the Digital Age, *EconStor - Working Paper*

Christl, M., Köppl-Turyna, M. and Stephany, F. (2018). Geld ohne Arbeit? Ausgewählte wirtschaftspolitische Aspekte der Einführung eines flächendeckenden Grundeinkommens. *Wirtschaftspolitische Blätter*, (1-2018), 23-33.

Stephany F. (2018), It Deepens Like a Coastal Shelf - Social Capital and Educational Mobility in Germany, *forthcoming in Social Indicators Research*

Stephany F. and F. Braesemann (2017), Bonds and Bridges, and Between - An Empirical Analysis of Trust, *submitted to Journal of Trust Research*

Braesemann F. and F. Stephany (2017), United in Diversity? - An Empirical Analysis of Europe's Regional Social Capital, *submitted to Social Indicators Research*

Stephany F. and F. Braesemann (2017), Exploring Wikipedia Data as Measure of Knowledge Distribution, *Computer Science, Proceedings of the SocInfo 2017 Conference*

Stephany, F. (2016), Who are Your Joneses? Socio-Specific Income Inequality and Trust. *Social Indicators Research*, 1-22

Testa M.R. and F. Stephany (2016), The educational gradient of fertility intentions: a meta-analysis of European studies, *Vienna Yearbook for Population Research 2016*, Vienna

Reutterer, T., K. Gruber, W. Lutz, F. Stephany (2016), Demographic Models for Predicting Future Markets. In Proceedings of the 2016 AMA Winter Marketing Educators' Conference, American Marketing Association (AMA), Las Vegas

SOCIAL ENGAGEMENT AND EXTRACURRICULAR ACTIVITIES

Ambassador for FreeInterRail, EU program granting free access to mobility for all EU youth, 2016
"Fries of Hope", refugee charity initiative at Vienna *Hauptbahnhof*, 2015
"Walk for Studies without Borders": Initiator of a charity action for the student initiative Etudes Sans Frontières - Studieren Ohne Grenzen Deutschland e.V., 2014.
Friedrich-Naumann-Foundation: Co-organisation and direction of seminars for students in Germany, Israel, Italy and Luxembourg, 2009/11/13.

Blogging ([link](#)), piano, tennis, skiing