

FABIAN STEPHANY, PhD

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EDUCATION

Vienna University of Economics and Business, PhD, Statistics, April 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, Econometrics, Sep.2011-Sep.2013, Milan, ITALY

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

Heidelberg University, Germany, Studies of Physics, Oct.2006-Feb.2007

Peter-Wust-Gymnasium, Wittlich, Germany, High school diploma, 1997-2006

CURRENT RESEARCH PROJECTS

International Migration Estimation with Guy ABEL and Raya MUTTARAK ([link](#)) Jan.2017-Present
Estimate international migration with machine learning techniques.

Fertility Intentions Re-Measured with Maria Rita TESTA ([link](#)) Sep.2016-Present
Multilevel analysis on the determinants of fertility intentions with decision tree models.

Educational Quality Re-Measured ([link](#)) Nov.2016-Present
with Fabian BRAESEMANN and Jesús CRESPO CUARESMA
Non-conventional data sources and data science methods for the measurement of educational quality

EXPERIENCE

Data Scientist Nov.2016-Present

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, Paris, FRANCE
Economics department: 2010 Mexico country report, research paper about banking regulation and international capital flows. ([link](#))

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, Meta Analysis, Multilevel Modelling, Non-Linear Modelling, Panel Data Analysis, Predictive Analytics, Sentiment Analysis, Web-Crawling;
Excel, Latex, Python, R, Stata.

HONORS, AWARDS AND GRANTS

Vienna University of Economics and Business: scholarship, 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.
International Physics Olympiads: Selection on Federal State level, 2005/06

SOCIAL ENGAGEMENT

"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.
Università Commerciale Luigi Bocconi: recruitment guidance, since May 2013.
Online-tutoring courses in mathematics for pupils, since Oct. 2011.
Friedrich-Naumann-Foundation: Co-organisation and direction of seminars for students in Germany, Israel, Italy and Luxembourg, 2009/11/13.

REFERENCES

upon request

PUBLICATIONS

Stephany F.(2016), It Deepens Like a Coastal Shelf - Social Capital and Educational Mobility in Germany, *under review at Social Science Research*

Stephany F.(2016), Degree or No Degree - Are University Degrees 'Inherited' in Germany?, *under review at European Journal of Education*

Stephany F. and F. Braesemann (2016), Bonds and Bridges, and Between - An Empirical Analysis of Trust, *submitted to Political Psychology*

Braesemann F. and F. Stephany (2016), United in Diversity? - An Empirical Analysis of Europe's Regional Social Capital, *submitted to Acta Sociologica*

Stephany F. (2016), Whose Realm, His Trust? - Regional Disparities of Generalized Trust in Europe, *submitted to Journal of Trust Research*

Testa M.R. and F. Stephany (2016), The Educational Gradient of Parity Specific Fertility Intentions in Europe: A Meta-Analysis, *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.

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

CONFERENCES, SEMINARS AND REVIEWS

European Population Conference, Budapest, Hungary, 25-28 June 2014
Quetelet Seminar, UCL, Louvain-la-Neuve, Belgium, 5-7 November 2014
DASI Conference, Diplomatic Academy, Vienna, 6 March 2015
Population Association of America, 2015 Meeting, San Diego, CA, USA, 30 April-2 May 2015
STOREP, Conference 2015, Turin, Italy, 11-13 June 2015
Cambridge Public Policy SRI, Conference 2016, Trinity Hall College, Cambridge, 25 May 2016
Young Economists' Meeting, Brno, Czech Republic, 2-3 June 2016
Queens' College Graduate Conference, Queens' College, Cambridge, 11-12 June 2016
European Population Conference, Mainz, Germany, 30 Aug. - 2 Sept. 2016
Reviewer for: *Vienna Yearbook of Population Research* (2014)

INTERESTS

writing (personal blog, various newspapers), piano, tennis, skiing.