

Stephan B. Bruns  
University of Göttingen  
Humboldtallee 3  
37073 Göttingen, Germany  
  
+49 (0) 551 - 39 21391  
stephan.brunsb@uni-goettingen.de  
<http://www.stephanbbruns.de>

## Academic Positions

- since 10/2018 Stand-in Professor in Econometrics (W3), University of Göttingen, Germany.
- since 09/2018 Guest Professor in Environmental Economics, Centre for Environmental Sciences, Hasselt University, Belgium.
- 10/2016–09/2018 Postdoctoral Researcher at the Chair of Econometrics, University of Göttingen, Germany.
- 11/2014–09/2016 Head of Junior Research Group „Meta-Research in Economics“ at the University of Kassel, Germany.
- 05/2014–10/2014 Postdoctoral Researcher at the Economic Policy Research Group at the University of Kassel, Germany.
- 08/2013–04/2014 Research Fellow at Max Planck Institute of Economics, Jena, Germany.
- 08/2010–07/2013 Research Fellow at German Science Foundation Graduate College ”The Economics of Innovative Change”, joint PhD programme of Max Planck Institute of Economics and University of Jena, Germany.

## Education

- 12/2013 Dr. rer. pol. (PhD in Economics), University of Jena.  
Topic: *Meta-Regression Analysis in Economics* (summa cum laude).
- 03/2010 Diplom Volkswirt (Master of Science in Economics), University of Münster.
- 04/2005–03/2010 Studies in Economics, University of Münster.
- 10/2005–09/2008 Studies in Political Science, University of Hagen.
- 08/2004–03/2005 Studies in Chemistry, University of Münster.

## Grants

- 2018-2020 *Replications in Empirical Economics: Necessity, Incentives and Impact*. German Science Foundation. 140,000 Euro.
- 2016-2017 *Energy for Economic Growth*. Department of International Development, UK. Consortium led by Catherin Wolfram (UC Berkeley) and administered by Oxford Policy Management. White paper author for Theme 1 „The linkages between electricity supply and economic growth“. £5,000.
- 2016-2019 *Energy Efficiency Innovation: Diffusion, Policy and the Rebound Effect*. Australian Research Council. Co-investigators: David I. Stern (Australian National University) and Alessio Moneta (Scuola Superiore Sant’Anna). A\$ 273,000 (ca. 180,000 Euro).

2014-2016 *Meta-Research in Economics*. Starting Grant for a Junior Research Group at the University of Kassel. Own position (TV-H E14) and 60,000 Euro.

## Research Stays

02/2017 Crawford School of Public Policy, Australian National University, Canberra, Australia. Host: [David I. Stern](#)

08/2015–09/2015 Stanford Prevention Research Center, Stanford University, Palo Alto, USA. Host: [John P. A. Ioannidis](#)

06/2014 Institute of Economics, Scuola Superiore Sant’Anna, Pisa, Italy. Host: [Alessio Moneta](#)

05/2013 Stanford Prevention Research Center, Stanford University, Palo Alto, USA. Host: [John P. A. Ioannidis](#)

06/2012 Crawford School of Public Policy, Australian National University, Canberra, Australia. Host: [David I. Stern](#)

## Distinctions

10/2017 Plenary Presentation „Economics has half of its significant  $p$ -values inflated“ at the Meta-Analysis in Economic Research Conference in Friedrichshafen, Germany.

12/2015 Keynote presentation „ $p$ -Hacking and Meta-Regressions in Observational Research“ at the INFER Workshop: Spatial Analysis in Energy, Environmental and Innovation Economics, Aachen, Germany.

09/2013 Plenary Presentation „Improving the Credibility of Observational Research in Economics“ at the Meta-Analysis in Economic Research Conference in Greenwich, England.

03/2010 Rank 2 of 53, Diplom Volkswirt (Master of Science in Economics), University of Münster.

## Media Coverage

2016 The grant from the Australian Research Council (rebound effect) was covered in national ([Frankfurter Rundschau](#)) and local ([Göttinger Tageblatt](#)) newspapers as well as in a sustainability magazine ([enorm Magazin](#)) and the radio ([SWR Impuls - Das Wissensmagazin](#), [SWR - Landesschau Aktuell](#)).

## Invited Talks

6/2018 Department of Economics, University of Gießen, Germany.

2/2017 Department of Economics, Deakin University, Melbourne, Australia.

9/2016 Workshop on Freewheeling Econometrics, Scuola Superiore Sant’Anna and financed by YSI-INET, Pisa, Italy.

5/2016 Department of Economics, University of Hamburg, Germany.

4/2016 ESRC-funded Workshop on Behavioral Science, Measurement, and Policy, University of Stirling, UK.

2/2015 Department of Economics, University of Stirling, UK.

1/2015 Department of Economics, RWTH Aachen, Germany.

6/2014 Institute of Economics, Scuola Superiore Sant’Anna, Pisa, Italy.

- 3/2014 Economic Policy Research Group at the University of Kassel, Kassel, Germany.
- 11/2013 Center for Quantitative Economics, Westfälische Wilhelms-Universität Münster, Münster, Germany.
- 6/2012 Crawford School of Public Policy, Australian National University, Canberra, Australia.

### Scholarships

- 01/2014–03/2014 German Science Foundation Post-Doctoral Scholarship
- 08/2010–07/2013 German Science Foundation PhD Scholarship

### Conferences and Workshops

- 10/2018 Workshop: Learning on climate solutions, Mercator Research Institute on Global Commons and Climate Change, Berlin, Germany.
- 06/2018 41st International Conference of the International Association for Energy Economics (IAEE), Groningen, Netherlands.
- 10/2016 Econometric Models of Climate Change, CREATES and Climate Econometrics programme at the University of Oxford, Aarhus, Denmark.
- 12/2015 IWH-CIREQ Macroeconometric Workshop "Challenges for Forecasting - Structural Breaks, Revisions and Measurement", Halle, Germany.
- 7/2015 Symposium: Governance, Performance and Leadership of Research and Public Organizations, Munich, Germany.
- 6/2015 Colloquium Economics and Law, University of Kassel, Germany.
- 7/2014 15th Conference of the International Joseph A. Schumpeter Society, Friedrich-Schiller-University, Jena, Germany.
- 3/2014 Second Workshop on Synthesizing Complex Statistical Models, ISS, Cologne, Germany.
- 10/2013 11th Buchenbach Workshop on Behavioral and Evolutionary Economics, Verein für Socialpolitik, Ausschuss für Evolutorische Ökonomik, Buchenbach, Germany.
- 9/2013 Evolutionary Economics Seminar, Max Planck Institute of Economics, Jena, Germany.
- 9/2013 Meta-Analysis of Economic Research Network (MAER-Net) Colloquium, University of Greenwich, Greenwich, England.
- 7/2012 14th Conference of the International Joseph A. Schumpeter Society, University of Queensland, Brisbane, Australia.
- 11/2011 11th Young Energy Economists and Engineers Seminar, Comillas Pontifical University, Madrid, Spain.
- 10/2011 11th Buchenbach Workshop on Behavioral and Evolutionary Economics, Verein für Socialpolitik, Ausschuss für Evolutorische Ökonomik, Buchenbach, Germany.

### Publications

- 10 Bruns S. B., König J., and Stern D. I. (in press). Replication and Robustness Analysis of 'Energy and Economic Growth in the USA: A Multivariate Approach'. *Energy Economics*.

- 9 Burke P. J., Stern D. I., and Bruns S. B. (in press). The Impact of Electricity on Economic Development: A Macroeconomic Perspective. *International Review of Environmental and Resource Economics*.
- 8 Bruns S. B., Csereklyei Z., and Stern D. I. (in press). A multicointegration model of global climate change. *Journal of Econometrics*.
- 7 Bruns S. B. and Stern D. I. (in press). Lag length selection and  $p$ -hacking in Granger causality testing: Prevalence and performance of meta-regression models. *Empirical Economics*.
- 6 Bruns S. B. (2017). Meta-Regression Models and Observational Research. *Oxford Bulletin of Economics and Statistics*, 79(5), 637-653.
- 5 Bruns S. B. and David. S. I. (2016). Research Assessment Using Early Citation Information. *Scientometrics* 108(2): 917-935.
- 4 Bruns S. B. and Moneta A. (2016). Intertemporal Propensity to Consume. *Journal of Evolutionary Economics*, 27(2), 295-314.
- 3 Bruns S. B. and Ioannidis J. P. A. (2016).  $p$ -Curve and  $p$ -Hacking in Observational Research. PLoS ONE 11(2): e0149144.
- 2 Bruns S. B., Gross C., and Stern D. I. (2014). Is There Really Granger Causality Between Energy Use and Economic Output?. *The Energy Journal* 35(4): 101-134.
- 1 Bruns S. B. and Gross C. (2013). What If Energy Time Series are Not Independent? Implications for Energy-GDP Causality Analysis. *Energy Economics* 40: 753-759.