

CURRICULUM VITAE

Robert Christian Schmidt

Contact information

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Current Position

Heisenberg fellow (sponsored by German Research Foundation (DFG))

10/2016 – 02/2017 Interim Professor at the University of Cologne

Education

- 2015 Habilitation (postdoctoral lecture qualification), Humboldt-Universität zu Berlin, Germany
- 2008 Ph.D. in Economics, Humboldt-Universität zu Berlin, Germany
- 2003 M.Sc. in Economics, University College London, U.K.
- 2001 M.Sc. (Diplôme d'Études Approfondies) in Analysis and Modelling of Biological Systems, Université Claude Bernard Lyon I, France
- 1997 Undergraduate degree (Vordiplom) in Biophysics, Humboldt-Universität zu Berlin, Germany

Research Interests

Applied microeconomics: innovation, climate cooperation, political economy, environmental incentive regulation, (environmental) tax competition, climate policy

Publications

Dynamic cooperation with tipping points in the climate system
Oxford Economic Papers, 2017, 69, 388–409.

Climate cooperation with technology investments and border carbon adjustment
(with Carsten Helm), *European Economic Review*, 2015, 75, 112–130.

A balanced-efforts approach for climate cooperation. *Nature Climate Change*, 2015, 5, 10–12.

On the timing of climate agreements (with Roland Strausz), *Environmental and Resource Economics*, 2015, 62, 521–547.

Carbon leakage: Grandfathering as an incentive device to avert firm relocation
(with Jobst Heitzig), *Journal of Environmental Economics and Management*, 2014, 67, 209–223.

Market Share Dynamics in a Duopoly Model with Word-of-Mouth Communication
(with Eugen Kováč), *Games and Economic Behavior*, 2014, 83C, 178–206.

Price competition and innovation in markets with brand loyalty,
Journal of Economics, 2013, 109 (2), 147–173.

On the Value of a Large Customer Base in Markets with Switching Costs,
Journal of Industrial Economics, 2010, 58 (3), 627–641.

Can China benefit from adopting a binding emissions target?
(with Robert Marschinski), *Energy Policy*, 2010, 38 (7), 3763–3770.

A model of technological breakthrough in the renewable energy sector
(with Robert Marschinski), *Ecological Economics*, 2009, 69 (2), 435–444.

Welfare in differentiated oligopolies with more than two firms,
International Journal of Industrial Organization, 2009, 27 (4), 501–507.

On the Robustness of the High-Quality Advantage under Vertical Differentiation,
Journal of Industry, Competition and Trade, 2006, 6 (3), 183–193.

Working Papers

A simple dynamic climate cooperation model (with Eugen Kováč), BDPEMS working paper 2015-17.

Environmental Tax Competition under Firm Mobility and Leakage (with Marco Runkel), BDPEMS working paper 2015-16.

Unobservable investments, limited commitment, and the curse of firm relocation (with Martin Pollrich), BDPEMS working paper 2014-04.

The political economy of climate policy, BDPEMS working paper 2015-15.

Other contributions / media:

Presentation at “Global Harmonized Carbon Pricing: Looking Beyond Paris”, Yale University, USA; in: proceedings of the conference, pages 9–13; online version: http://www.ycsg.yale.edu/assets/downloads/carbon_pricing/conference.pdf

Interview in German daily newspaper “Tagesspiegel”, 10/10/2015; online version: <http://www.tagesspiegel.de/zeitung/co2-steuer-am-anfang-der-kette-ansetzen/12430774.html>

Interview in German radio “Deutschlandradio Kultur”, 19/11/2015 (around 6:05 p.m.), online version: <https://player.fm/series/studio-9-deutschlandradio-kultur/warum-brauchen-wir-eine-co2-steuer>

Awards, Grants, and Fellowships

- 2017: Heisenberg fellowship (DFG)
- 2016: Fellowship of E.ON Stipendienfonds (for research stay in Oslo)
- 2015: Visiting fellow at University of Oslo (duration: 4 weeks)
and visit at UC Berkeley (duration: 10 days)
- 2014: Visiting fellow at UC Berkeley (duration: 4 weeks)
- 2013: Visiting fellow at Columbia University, New York (duration: 4 weeks)
- 2011–2015: Member of Research Training Group (Graduiertenkolleg GRK 1659):
“Interdependencies in the Regulation of Markets”,
sponsored by the German Research Foundation (DFG)
- 2011–2014: Member of BMBF-tender project “Climate Policy in a Reluctant Word:
From Second-Best Approaches to Global Cooperation” (CREW),
sponsored by the German Ministry for Education and Research (BMBF)
- 2009–2011: Member of collaborative research center SFB-Transregio 15:
“Governance and the Efficiency of Economic Systems”,
sponsored by the German Research Foundation (DFG)
- 1999–2003: Scholarship of “Studienstiftung des deutschen Volkes”
(German National Academic Foundation)

Refereeing

Journal of Public Economics, International Economic Review, European Economic Review, Journal of Environmental Economics and Management, Oxford Economic Papers, Journal of Economics, Journal of Industrial Economics, Ecological Economics, Environmental and Resource Economics, Southern Economic Journal, Economics Bulletin, Energy Policy, Journal of Institutional and Theoretical Economics, Technovation: The International Journal of Technological Innovation, Entrepreneurship and Technology Management

Conference Presentations

- 2016 · Social Choice and Welfare Conference, Lund, Sweden
· Verein für Socialpolitik in Augsburg, Germany

- 2015 · EAERE (European Assoc. of Environmental and Resource Econ.) in Helsinki, Finland
· 2'nd Environmental Protection and Sustainability Forum, Bath, UK
· “Global Harmonized Carbon Pricing: Looking Beyond Paris”, Yale University, USA

- 2014 · 5'th World Congress of Environmental and Resource Economists in Istanbul, Turkey
· EEA/ESEM (European Econ. Association & Econometric Society) in Toulouse, France

- 2013 · EAERE in Toulouse, France
· Verein für Socialpolitik in Düsseldorf, Germany

- 2012 · EAERE in Prague, Czech Republic
· 4'th World Congress of the Game Theory Society in Istanbul, Turkey
· EEA/ESEM in Malaga, Spain
· Verein für Socialpolitik in Göttingen, Germany

- 2011 · Verein für Socialpolitik in Kiel, Germany
· EEA/ESEM in Oslo, Norway

- 2010 · 4'th World Congress of Environmental and Resource Economists in Montreal, Canada
· Verein für Socialpolitik in Kiel, Germany

- 2009 · EAERE in Amsterdam, Netherlands
· EEA/ESEM in Barcelona, Spain

- 2008 · EAERE in Göteborg, Sweden
· International Energy Workshop in Paris, France

- 2007 · EARIE (European Association for Research in Industrial Economics) in Valencia, Spain
· Verein für Socialpolitik in Munich, Germany

- 2006 · EEA/ESEM in Vienna, Austria
· Verein für Socialpolitik in Bayreuth, Germany

Teaching

Lectures: Competition Policy (Master level), Environmental Economics (Master), Regulation of Product Markets: Environmental Regulation (Ph.D.), Information Problems in Health Economics (Master), Economics of Strategy (Bachelor)

Exercises: Competition Policy, Microeconomics, Game Theory, Environmental Economics

Seminars: “Current problems in economic policy”, “Games of international environmental cooperation and climate treaty design”, “Electoral competition and the political economy of climate regulation”

Other courses and Lectures: Course on Climate Policy and Cooperation taught at a summer academy of the German National Academic Foundation (Studienstiftung des deutschen Volkes) in September 2015; lecture on Environmental Economics taught at the International Summer School of Economics and Management Science at the University of Havana in Cuba (organized by Humboldt-Universität zu Berlin); tutorials in Statistics and Experimental Physics (as a student)

Summer Schools, other

- Theory and Environment Workshop, University of Oslo, March 2016
- Summer Program on Applied Economic Theory, University of Rome “Tor Vergata”
- Summer academy of Studienstiftung (German Merit Foundation) in Rovinji, Croatia
- Summer school of SFB Transregio 15 in Kloster Bronnbach, Germany
- SFB-meeting in Gummersbach, Germany
- Summer schools of Polish language and culture in Krakow and in Wroclaw
- 1-year exchange program at Pensacola Junior College, Florida, USA (1995-1996).

Personal Information

Citizenship: German

Languages: German (native), English (fluent), French (fluent)