

CURRICULUM VITAE

Robert Christian Schmidt

Current position

Chair of Microeconomics (W3-Professor)
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Previous Positions

10/2017 – 09/2018 Professor (W3) at the University of Kaiserslautern, chair of Resource and Energy Economics

03/2017 – 09/2017 Heisenberg fellow (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

1999 Undergraduate degree (Vordiplom) in Biophysics, Humboldt-Universität zu Berlin, Germany

Publications:

Bühl, V. and Schmidt, R.C. (2024) Coordinating to avoid the catastrophe. Forthcoming in *Journal of Environmental Economics and Management*, 125, 102977.

Drupp, M.D., Nesje, F. and Schmidt, R.C. (2024) Pricing Carbon: Evidence from Expert Recommendations. Forthcoming in *American Economic Journal: Economic Policy*, preview available under: www.aeaweb.org/articles?id=10.1257/pol.20220571

Schmidt, R.C., Westbrook, B., and Hoegen, H. (2023) A simple model of panic buying, *Journal of Economic Behavior & Organization*, 216, 268–286.

Kováč, E. and Schmidt, R.C. (2021). A simple dynamic climate cooperation model, *Journal of Public Economics*, 194, 104329.

Richter, P.M., Runkel, M. and Schmidt, R.C. (2021) Strategic Environmental Policy and the Mobility of Firms, *Journal of the Association of Environmental and Resource Economists*, 8(5), 863–893.

Schmidt, R.C. (2021) Are there similarities between the Corona and the climate crisis? *Journal of Environmental Studies and Sciences*, 11(2), 159–163.

Baranzini, A., Botzen, W.J.W., Carattini, S., Drews, S., Dunlop, T., Galbraith, E., Gsottbauer, E., Howarth, R.B., Padilla, E., Roca, J., and Schmidt, R.C. (2020) A dual-track transition to global carbon pricing. *Climate Policy*, 20(9), 1057–1069.

Foucart, R. and Schmidt, R.C. (2019). (Almost) efficient information transmission in elections, *European Economic Review*, 119, 147–165.

Schmidt, R.C. (2018). Flexibility and political biases in elections with retrospective voting, *Theoretical Economics Letters*, 8, 1657–1664.

Schmidt, R.C. (2017). Dynamic cooperation with tipping points in the climate system. *Oxford Economic Papers*, 69, 388–409.

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

Schmidt, R.C. (2015). A balanced-efforts approach for climate cooperation. *Nature Climate Change*, 5, 10–12.

Schmidt, R.C. and Strausz, R. (2015). On the Timing of Climate Agreements. *Environmental and Resource Economics*, 62, 521–547.

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

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

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

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

Marschinski, M., and Schmidt, R.C. (2010) Can China benefit from adopting a binding emissions target?, *Energy Policy*, 38(7), 3763–3770.

Marschinski, M., and Schmidt, R.C. (2009) A model of technological breakthrough in the renewable energy sector, *Ecological Economics*, 69(2), 435–444.

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

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

Working papers / Work in progress

Karp, L., Schmidt, R.C., Simon, L., and Streekstra, L. (2023) On the timing of moves in two-player games. Mimeo.

Nesje, F., Schmidt, R.C. and Drupp, M.A. (2023). Heterogeneity in expert recommendations for designing carbon pricing policies across the globe. CESifo Working Paper No. 10620, www.cesifo.org/node/77367

Pollrich, M. and Schmidt, R.C. (2014) Unobservable investments, limited commitment, and the curse of firm relocation, BDPEMS working paper 2014-04.

Schmidt, R.C., Drupp, M.A., Nesje, F. and Hoegen, H. (2022). Testing the free-rider hypothesis in climate policy. arXiv:2211.06209

Schmidt, R.C. and Streekstra, L. (2024) Joining or waiting? - Modeling climate negotiations in continuous time. Mimeo.

Other contributions / media:

Tagesspiegel Background (Energie und Klima), 07.06.2019, online version:
<https://background.tagesspiegel.de/kurzanleitung-zur-einfuehrung-einer-co2-steuer>

Tagesspiegel Background (Energie und Klima), 24.11.2017, online version:
<https://background.tagesspiegel.de/plaedoyer-fuer-eine-kohlenstoffsteuer/>

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>

Memberships / Scientific community:

Member (newly invited) of CESifo network (www.cesifo.org/en)

Member of Editorial Council, *Journal of Environmental Economics and Management*
(since 2024)

Member of AURÖ – Board of Environmental and Resource Economists of Verein für
Socialpolitik (German Association of Economists), since 2016

Awards, Grants, and Fellowships

- 2021–present: DFG project “Timing Games: Theory and Applications”,
in collaboration with Prof. Eugen Kovac, University of Duisburg-Essen
- 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 World:
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 for (selection):

Econometrica, 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 (since 2009; selection)

- 2024 · CESifo Area Conference Energy and Climate Economics, Munich, Germany
- 2023 · EAERE (European Assoc. of Environmental and Resource Econ.) in Limassol, Cyprus
- 2022 · SURED, Sustainable Resource Use and Economic Dynamics, Ascona, Switzerland
· EAERE (European Assoc. of Environmental and Resource Econ.) in Rimini, Italy
- 2020 · Environmental Protection and Sustainability Forum, Graz, Austria
- 2019 · NOeG (Austrian National Economic Association), Annual Meeting 2019, Graz, Austria
- 2018 · EEA/ESEM (European Econ. Association & Econometric Society) in Cologne, Germany
· SURED, Sustainable Resource Use and Economic Dynamics, Ascona, Switzerland
· Verein für Socialpolitik in Freiburg, Germany
· 6'th World Congress of Environmental and Resource Economists in Gothenburg, Sweden
- 2017 · First Catalan Economic Society Conference (invited as panelist), Barcelona, Spain
- 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
· Invited talk at “Global Harmonized Carbon Pricing: Looking Beyond Paris”, Yale Univ., U.S
- 2014 · 5'th World Congress of Environmental and Resource Economists in Istanbul, Turkey
· EEA/ESEM 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