

Sandra Kretschmer, M.Sc.

Curriculum vitae

October 2021

📍 Chair of Economic Theory
Friedrich-Alexander University Erlangen-Nuremberg
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🌐 Sandra Kretschmer

EDUCATION

since 10/2017

Graduate PhD Programme Evidence-Based Economics

Ludwig-Maximilians-University Munich

since 05/2017

Economics, PhD

Chair of Economic Theory
Friedrich-Alexander University Erlangen-Nuremberg, Energy Campus Nuremberg

09/2015 – 12/2015

Economics

Semester abroad
University of Dundee, Scotland

10/2014 – 04/2017

Economics, M.Sc.

University of Bayreuth

10/2011 – 09/2014

International Economics and Development, B.A.

University of Bayreuth

PROFESSIONAL EXPERIENCE

since 07/2019

Research Associate

Expert Commission for the Federal Government's monitoring process "Energy of the Future"

since 05/2017

Doctoral Researcher

Chair of Economic Theory
Friedrich-Alexander-University Erlangen-Nuremberg, Energy Campus Nuremberg

08/2016 – 11/2016

Intern

Deal Advisory Strategy
KPMG, Munich

02/2016 – 04/2016

Working student

Business Administration, Sales
Siemens, Erlangen

02/2015 – 04/2015

Intern

Strategy & Portfolio, Power & Gas Division
Siemens, Erlangen

04/2014 – 08/2016

Teaching Assistant

Chair of Institutional Economics and Chair of Development Economics
University of Bayreuth

08/2013 – 10/2013

Intern

Finance Consulting
Horbach Business Consultancy, Nuremberg

**PUBLICATIONS AND
RESEARCH**

Grimm, V., Kretschmer, S., Mehl, S., 2020. "Green innovations: The organizational setup of pilot projects and its influence on consumer perceptions." *Energy Policy*, 142. <https://dx.doi.org/10.1016/j.enpol.2020.111474>.

Bichler, M., Grimm, V., Kretschmer, S., Sutterer, P., 2020. "Market Design for Wind Auctions: An Analysis of Alternative Auction Formats in Germany." *Energy Economics*, 92. <http://dx.doi.org/10.1016/j.eneco.2020.104904>

Grimm, V., Kretschmer, S., Mehl, S., 2018. "Green innovations: The role of consumer characteristics for domestic energy storage adoption." Working Paper. <https://dx.doi.org/10.2139/ssrn.3122235>

Kretschmer, S. "The environmental impact of green electricity contracts: Evidence on household energy consumption and carbon footprints." Work in progress.

Kretschmer, S. "Carbon illiteracy - can simple interventions help?" Work in progress.

**CONFERENCE
PRESENTATIONS**

"Market Design for Renewable Energy Auctions: An Analysis of Alternative Auction Designs." 1st IAEE Online Conference, online, June 8, 2021.

"Market Design for Renewable Energy Auctions: An Analysis of Alternative Auction Designs." VfS Annual Conference 2020, online, September 28, 2020.

"Market Design for Renewable Energy Auctions: An Analysis of Alternative Auction Designs." 25th Annual Conference of the European Association of Environmental and Resource Economists (EAERE), online, June 25, 2020.

"Diffusion of green innovations: The organizational setup of pilot projects and its influence on consumer perceptions." VfS Annual Conference 2019, Leipzig, Germany, September 25, 2019.

"Diffusion of green innovations: The organizational setup of pilot projects and its influence on consumer perceptions." 30th European Conference on Operational Research, Dublin, Ireland, June 26, 2019.

"Diffusion of green innovations: Evidence from a field study on domestic energy storage." 7th IEB International Academic Symposium – Smart Energy Systems from a New Energy Policy Approach, Barcelona, Spain, February 5, 2019.

"Influence of organisational setups on the perception of pilot projects." Energy Campus Annual Conference, Nuremberg, Germany, December 13, 2018.

"Diffusion of green innovations: Evidence from a field study on domestic energy storage." Integration of Sustainable Energy Expo and Conference, Nuremberg, Germany, July 18, 2018.

"Diffusion of green innovations: Evidence from a field study on domestic energy storage." ENERGY 2018 – Seventh Mannheim Energy Conference, Mannheim, Germany, May 15, 2018.

"Drivers for the Adoption of Domestic Electricity Storage: A Case Study from Southern Germany." Energy Campus Annual Conference, Nuremberg, Germany, December 13, 2017.

TEACHING

- since 05/2017* **Microeconomics**
Module coordinator since 2019
Friedrich-Alexander University Erlangen-Nuremberg
- Summer terms
since 2017* **Seminar Energy Markets**
Friedrich-Alexander University Erlangen-Nuremberg
- since 05/2017* **Supervision of bachelor, project and master theses**
Friedrich-Alexander University Erlangen-Nuremberg
- Summer terms
2015, 2016* **Macroeconomics I**
University of Bayreuth
- Winter terms
2014, 2015, 2016* **Introductory Economics**
University of Bayreuth
- Summer terms
2014, 2015, 2016* **Economic Policy**
University of Bayreuth

AWARDS AND SCHOLARSHIPS

- 08/2022* **7th Lindau Meeting in Economic Sciences**
Participation in 7th Lindau Meeting in Economic Sciences
Lindau Nobel Laureate Meetings, Lindau
- 07/2019* **Women's Faculty Award**
Award for best dissertation project of the School of Business, Economics and Law
Friedrich-Alexander University Erlangen-Nuremberg, Nuremberg
- 11/2017* **Theodor-Wessels Award**
Award for best scientific thesis in energy economics
Theodor-Wessels Foundation, Cologne
- 10/2017 – 05/2019* **ARIADNE Mentoring Programme**
School of Business, Economics and Law, Friedrich-Alexander University Erlangen-Nuremberg
- 09/2015 – 12/2015* **Erasmus Scholarship**
Scholarship for exchange semester

SKILLS

- Languages** German (native), English (fluent, Cambridge CPE – C2), French (fluent), Greek (conversational), Italian (conversational), Spanish (basic)
- Computer skills** R, Stata, \LaTeX , SPSS, Camtasia, Canva, MS Office

ACADEMIC AND COMMUNITY SERVICES

- Conference organization** Organizer of "Evidence Based Economics Summer Meeting 2021"
- Volunteer work**
since 10/2021 The Women in Economics Initiative
05/2020 - 09/2021 *Coordinator of the Research Team*
Event coordinator
- References available on request