

# Sven Heim

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## RESEARCH FIELDS

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Industrial Organization, Competition and Regulation, Economics of Information and Digitization, Energy and Environmental Economics, Law and Economics, Applied Econometrics.

## EMPLOYMENT

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2021 –	Associate Professor (Tenured) Mines Paris – PSL, CERNA
2017 – 2021	Assistant Professor (Tenure Track) Mines Paris – PSL, CERNA
2016 – 2017	Post-doctoral researcher Center for European Economic Research (ZEW), Mannheim
2012 – 2016	Doctoral researcher Center for European Economic Research (ZEW), Mannheim

## AFFILIATIONS

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2024 –	Research Affiliate WU Vienna – Vienna University of Economics and Business
2023 –	Member of the RWI Research Network RWI Essen, Germany
2022 –	Research Affiliate Center for Economic Policy Research (CEPR), re-appointed in December 2025
2020 –	Research Affiliate Université Paris II Panthéon-Assas
2017 –	Research Associate Center for European Economic Research (ZEW), Mannheim, Germany

## EDUCATION

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2022	HDR (Habilitation à Diriger des Recherches) Université Paris II Panthéon-Assas Thesis: Essays on Competition Policy and Environmental Economics Coordinator: Chloé Le Coq (Paris-Panthéon-Assas), Jury: Anna Creti (Paris Dauphine), Margaret Kyle (Mines Paris), Andras Niedermeyer (Cergy Paris), Joel Stiebale (DICE)
2016	PhD in Economics (summa cum laude) University of Gießen Thesis: Six Empirical Essays on Competition and Regulation in Energy Markets Supervisor: Georg Götz, Co-supervisor: Klaus Gugler
2011	Diploma in Economics (M.Sc. equivalent) University of Gießen Thesis: A Theoretical and Empirical Analysis of the German Reserve Power Market – Pricing, Market Design and Market Power (Co-operation with the German Federal Network Agency)

## RESEARCH

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### *Bibliometric Information*

Google Scholar Citations: 534, h-index: 14  
RePEc Ranking last 10 years: 10% European Union, 10% World.

### *Journal Publications*

"Public Support for Renewable Energy: The Case of Wind Power", with Robert Germeshausen and Ulrich Wagner (press coverage Mannheimer Morgen, WELT, Wirtschaftswoche), **Journal of Public Economics**, 2025.

"Incumbency Advantage: Price Dispersion, Price Discrimination and Consumer Search at Online Platforms", with Klaus Gugler, Maarten Janssen and Mario Liebensteiner (press coverage u.a. BILD), **Journal of Political Economy: Microeconomics**, 2023.

"Measuring the effects of COVID-19-related night curfews: Empirical evidence from Germany", with Sammy de Haas and Georg Götz (press coverage: FAZ, N-TV , RTL, SWR, BILD, ARD Tagesschau, Frankfurter Rundschau, L'Express, CNEWS, Sydney Moning Herald, ARD Monitor (TV), Welt (TV), SAT1 (TV)), **Nature Scientific Reports**, 2022.

"The Anticompetitive Effects of Minority Share Acquisitions: Evidence from the Introduction of National Leniency Programs", with Kai Hüschelrath, Ulrich Laitenberger and Yossi Spiegel, **American Economic Journal: Microeconomics**, 2022.

"Asymmetric Cost Pass-Through and Consumer Search: Evidence from Electricity Retailing", **Quantitative Marketing and Economics**, 2021

"Do Pay-As-Bid Auctions Favor Collusion? Evidence from the German Market for Reserve Power", with Georg Götz, **Energy Policy**, 2021.

"Unbundling, Regulation and Pricing: Evidence from Electricity Distribution", with Bastian Krieger and Mario Liebensteiner, **The Energy Journal**, 2020.

"Electricity Market Integration and the Impact of Unilateral Policy Reforms", with Luigi Grossi, Kai Hüschelrath and Mike Waterson, **Oxford Economic Papers**, 2018.

"The Impact of State Aid on the Survival and Financial Viability of Aided Firms", with Kai Hüschelrath, Philipp. Schmidt-Dengler and M. Strazzeri, **European Economic Review**, 2017.

"The Impact of the German Response to the Fukushima Earthquake", with Luigi Grossi and Mike Waterson, **Energy Economics**, 2017.

"Strategic Capacity Withholding Through Failures in the German-Austrian Electricity Market", with Julian Bergler and Kai Hüschelrath, **Energy Policy**, 2017.

"Deregulation, Competition, and Consolidation: The Case of the German Interurban Bus Industry", with Niklas Dürr and Kai Hüschelrath, **Journal of Transport Economics and Policy**, 2016.

"The Duration of the EC Merger Control Process: Determinants and the Impact of the 2004 Merger Regulation Reform", with Kai Hüschelrath and Ulrich Laitenberger, **International Journal of the Economics of Business**, 2016.

"Capacity payments to secure electricity supply? On the future of Germany's power market design.", with Paul Lehmann, Robert Brandt, Erik Gawel, Klaas Korte, Andreas Löschel, Philipp Massier, Matthias Reeg, Dominik Schober and Sandra Wassermann, **Energy, Sustainability and Society**, 2015.

## *Working papers and work in progress*

"Minority Stakes in Rivals and Innovation", with Emilie Feyler, Yossi Spiegel and Florian Szücs, *CEPR Discussion Paper, 2025.*

"The Gas Price Brake Increases Gas Prices: Empirical Evidence", with Lukas Brunninger, Markus Dertwinkel-Kalt and Klaus Gugler. Revised and resubmitted to **International Journal of Industrial Organization**

"Spin City: Positive and Negative Local Externalities of Wind Turbines: Empirical Evidence", with Mario Liebensteiner and Felix Michelet, revised and resubmitted to **Energy Economics**

"State Aid, Productivity and Competition", with Dennis Rickert and Joel Stiebale.

"Minority Shareholdings and Cartels: Evidence from European Cartel Cases", with Santiago Espinosa Moyano and Yossi Spiegel.

"Fuel Switching , Renewable Energy and Carbon Emissions: Evidence from US Plant-Level Data, with Mario Liebensteiner and Felix Michelet.

"The Effect of High-Speed Internet on Firm Entry and Exit", with Johannes Bersch, Niklas Dürr and Simona Wagner.

"Consumer Information, Competition and Product Differentiation".

## *Contributions to Edited Volumes*

"Innover en temps de crise", Presses des Mines, Paris, 2022.

"Ex-post Economic Evaluation of Competition Policy: The EU experience", Edited by the European Commission, Wolters Kluwer, Brussels, 2020.

"The European Dimension of Germany's Energy Transition - Opportunities and Conflicts", Springer, 97-122, 2019.

"Rechtliche Rahmenbedingungen für EE-Projekte, Vol. II", BWV Berliner Wissenschafts-Verlag, Berlin, 68-86, 2017.

"Die Energiewende verstehen – orientieren – gestalten: Erkenntnisse aus der Helmholtz-Allianz ENERGY-TRANS", Nomos, 447-464, 2017.

"Stromleitungsnetze: Rechtliche und wirtschaftliche Aspekte", Oldenbourg, München, 287-330, 2014.

## *Other Publications (in German)*

"Ein Regelenergiemarkt-Plus als Kapazitätsmechanismus", et - Energiewirtschaftliche Tagesfragen, 2015.

"Braucht Deutschland jetzt Kapazitätszahlungen für eine gesicherte Stromversorgung?", with Paul Lehmann, Robert Brandt, Robert Gawel, Klaas Korte, Andreas Löschel, Philipp Massier, Matthias Reeg, Dominik Schober and Sandra Wassermann, et - Energiewirtschaftliche Tagesfragen, 2015.

"Kapazitätsmechanismen als Rettungsschirm der Energiewende? Zur Versorgungssicherheit bei hohen Anteilen fluktuierender erneuerbarer Energien im Stromsystem", with Matthias Reeg, Robert Brandt, Robert Gawel, Klaas Korte, Paul Lehmann, Philipp Massier, Dominik Schober and Sandra Wassermann, Helmholtz-Allianz ENERGY-TRANS Discussion Paper 2015.

## **RESEARCH & CONSULTING PROJECTS**

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"Minority Shareholdings, Innovation and Competition (MINCOMP)", ANR JCJC (PI) , 2024 – 2027, 256kE

"Indsutrie Responsable", C.A.R.N.O.T., 2019 – 2023

"Cross and Common Ownership of Firms and Their Effect on Competition and Innovation", SEEK, State of Baden-Württemberg, 2019, 120kE.

"Measuring Competitiveness", European Commission, DG GROW, 2017 – 2018, 150kE.

"Digital Marketplaces and Platforms", SEEK, State of Baden-Württemberg, 2016 – 2018, 140kE.

"Market Integration, Renewable Energy Expansion, Interconnector Capacity Investment and their Impact on the Swiss Electricity Market", BFE Swiss Federal Office for Energy, 2015 – 2017, 200kE.

"Ex-Post Evaluation of the Impact of Restructuring Aid Decisions on the Viability of Aided (Non-financial) Firms", European Commission, DG COMP, 2014 – 2016, 330kE.

"Reserve Markets in Change – New Concepts for more Security of Supply", German Federal Ministry for Economic Affairs and Energy (BMWi), Berlin, 2013 – 2016, 500kE.

"Future Infrastructures for Meeting Energy Demands. Towards Sustainability and Social Compatibility", German Federal Ministry of Education and Research (BMBF)", 2012 – 2016, 650kE.

"Requirements for an Efficient and Reliable Design of Electricity Markets", State of Baden-Württemberg and Leibniz Association, 2012 – 2015.

"Regulating Smart Metering in Europe – CBA for Germany", CERRE Center on Regulation in Europe, Brussels, 2014, 30kE.

"M&A Report", Bureau van Dijk, 2013 – 2017.

## **TEACHING**

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### *Mines Paris–PSL, Paris*

Option "Economie Industrielle" (2025), research project on innovation in the pharma and chemistry sector with focus on biotech (co-operation with BASF, BioNTech, AbbVie, Biolabs, EMBL and EMBLEM Technology Transfer, istari.ai, AaviGen, TRON, DKFZ Innovation Management)

Econometrics and Social Science Data Analysis in Python (since 2020)

Empirical Research Projects ("trimestres recherche économie"), (since 2020)

Empirical Analysis of Spotify Consumer Data in Python (research project with Universal Music), (2020)

Case Studies in Industrial Organization (2019, 2020, 2021, 2022)

Applied Econometrics in Stata (2018, 2019, 2020)

### *Université Paris-Dauphine, Paris*

Research Seminar in Market Regulation (2020, 2021, 2022)

### *Institut National des Sciences et Techniques Nucléaires (INSTN), Paris Saclay*

Energy Economics (2017, 2019)

### *Baden-Württemberg Cooperative State University (DHBW), Mannheim*

Microeconomics (2014, 2015)

## **SUPERVISION & COMMITTEES**

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### *PhD Supervision*

Emilie Feyler (supervision, 2022 – 2025)

Felix Michelet (co-supervision with Francois Leveque, 2020 – 2024), 1st Placement: University of Cologne

Santiago Espinosa Moyano (supervision, 2024 – )

Manal Tannani (supervision, 2023 – )

## *PhD Committees*

Nassiredinne El Ayad (examinatuer, 2024)  
 Alicia Bassière, ENSAE (rapporteur, 2024)  
 Connie Lee (examinatuer, 2020)

## *Hiring & Promotion Committees*

Ambre Nicolle Assoocisate Professor, 2025  
 Daniel Herrera, Full Professor, 2024  
 Dennis Rickert, Associate Professor (Tenure), 2023  
 Renaud Couloumb, Full Professor, 2022  
 Dennis Rickert, Assistant Professor (Tenure Track), 2021  
 Dennis Rickert, Post Doc, 2018

## *PhD Hiring (Grand Oral)*

Stephen Dossou (2024), Maria Kostopoulou (2024), Wissem Baba-Mousa (2024), Guillaume Robert (2024), Manal Tannani (2023), Guillaume Wald (2022), Tiphaine Guillet (2021), Felix Michelet (2020), Victor Kahn (2019), Simon Touboul (2018)

## *Comité de suivi*

Othmann Badaoui, Victor Kahn, Tiphaine Guillet, Maddalena Agnoli, Farouk Nouri

## **SERVICES**

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### *Review Board*

Fund for Scientific Research-FNRS (F.R.S.-FNRS), Brussels

### *Editorial Board*

Journal of Industry, Competition and Trade (Associate Editor)

### *Refereeing*

Energy Economics, Energy Journal, Energy Policy, International Journal of Industrial Organization, Journal of Economic Behavior and Organization, Journal of Economics and Management Strategy, RAND, Review of Economics and Statistics, Review of Industrial Organization, Review of Network Economics, Scottish Journal of the Political Economy.

## **CONFERENCE AND SEMINAR ORGANIZATIONS**

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CERNA Research Seminar, since 2018.

CERNA Atelier Doctoral, since 2018.

Mannheim Energy Conference (co-organizer), 2012 – 2017.

MaCCI Annual Conference (Inaugural) (co-organizer), 2012.

## PRESENTATIONS AT CONFERENCES, WORKSHOPS AND SEMINARS

2025

TU Munich

2024

Mines Paris - PSL (icubiades)

2023

University Paris-Dauphine

2021

Stellenbosch University (online, invited talk), Toulouse School of Economics (online, invited talk), FAEE Energy Economics Research (online) Seminar, Mannheim Energy Conference (online), University of Siegen.

2020

European Commission (Brussels, invited talk, postponed), CRESSE (Crete, Roundtable organized by the European Commission, invited talk, postponed), University of Lille (online, invited talk), INRAE (online, invited talk).

2019

CRESSE European Summer School and Conference in Competition and Regulation (Rhodes), Mannheim Energy Conference (Mannheim), MaCCI Annual Conference (Mannheim), EARIE European Association of Research in Industrial Economics (Barcelona), IFN Research Institute of Industrial Economics (Stockholm, invited Talk), IIOC International Industrial Organization Conference (Boston)\*, 12th Annual Northwestern Conference on Antitrust Economics and Competition Policy\*.

2018

Royal Economic Society (Brighton), Mannheim Energy Conference (Mannheim), Jornadas de Economia Industrial (Barcelona), CERNA Research Seminar (Paris), OECD Tax and Environmental Talks (Paris, invited talk), German Federal Cartel Office (Bonn, invited talk), CEPR/JIE Conference on Applied IO (Leuven)\*, MaCCI Summer Institute in Competition Policy (Anweiler)\*, MaCCI Annual Conference (Mannheim)\*, CRESSE European Summer School and Conference in Competition and Regulation(Crete)\*, EARIE European Association of Research in Industrial Economics (Athens)\*.

2017

EEA European Economic Association Conference (Lisbon), MaCCI Annual Conference (Mannheim), Mannheim Energy Conference (Mannheim), EARIE European Association of Research in Industrial Economics (Maastricht)\*.

2016

CRESSE European Summer School and Conference in Competition and Regulation (Rhodes), EEM European Energy Markets (Porto), EARIE European Association of Research in Industrial Economics (Lisbon), Jornadas de Economia Industrial (Palma de Mallorca), MaCCI Regulation Day (Mannheim), ZEW-MPI Law and Economics Workshop (Mannheim), Mannheim Energy Conference (Mannheim)\*.

2015 EARIE European Association of Research in Industrial Economics (Milan), ZEW-MPI Law and Economics Workshop (Hamburg)\*, WU Wien-MAGKS-PhD-Workshop on Topics in Industrial Organization (Vienna); Vienna U. of Economics and Business Research Seminar (invited talk).

2015

IIOC International Industrial Organization Conference (Chicago), CRESSE European Summer School and Conference in Competition and Regulation (Crete), CRNI Competition and Regulation in Network Industries Conference (Brussels), IAEE International Association of Energy Economics\* (Antalya)

2013

IIOC International Industrial Organization Conference (Boston); EARIE European Association of Research in Industrial Economics (Evora)\*, IEWT, Green Economy and Urbanization – Humboldt Foundation Meeting (Beijing), EWI Cologne Research Seminar (Cologne, invited talk), EEM (Stockholm)\*.

2012

Manheim Energy Conference (Mannheim), CISS Competition and Innovation Summer School (Turunc).

\*presented by Co-authors.

## PRICES AND AWARDS

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Nomination for Antitrust Writing Award in Economics by Concurrences, 2023.

Best Dissertation, University of Giessen, 2017.

Best Dissertation (Top 3), GEE Preis des Energieforums Berlin (German Chapter of the IAEE International Association for Energy Economics), 2016.

Best Paper Award, IEWT Internationale Energiewirtschaftstagung, TU Vienna, 2013.

Best Diploma or Master Thesis, E-Control Austria, 2012.

## RESEARCH STAYS

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Center For European Economic Research Mannheim (ZEW), 2023.

Center For European Economic Research Mannheim (ZEW), 2021.

Center For European Economic Research Mannheim (ZEW), 2018.

Vienna University of Business and Economics, invited by Klaus Gugler, 2016.

Stellenbosch University, invited by Willem Bosshof, 2015.

Vienna University of Business and Economics, invited by Klaus Gugler, 2014.

University of California, Berkeley School of Law, invited by Daniel Rubinfeld, 2013.