

## CURRICULUM VITAE

**PROF. DR. MARK ANDREAS ANDOR**

### CONTACT

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### PROFESSIONAL EXPERIENCE

since 05/2024 University of Bochum (Ruhr-Universität Bochum, RUB), Full Professor of “Behavioral and Environmental Economics”

since 05/2024 RWI, Co-Head of Department “Environment and Resources”

since 2021 RWI, Head of Research Group “Prosocial Behavior”

since 2016 Coordinator RWI Research Network

2023 Visiting Lecturer, University of Bochum

2020 - 2022 Visiting Lecturer, DICE, Heinrich-Heine-University Düsseldorf

2013 - 2022 Visiting Lecturer, University of Duisburg-Essen

2012 - 2020 RWI, Senior Researcher, Department „Environment and Resources“

2008 – 2012 University of Münster (Westfälische Wilhelms-Universität Münster), Research Associate, Department of Economic Theory (Prof. Dr. Wolfgang Ströbele)

2006-2008 University of Münster, Research Assistant, Department of Economic Theory (Prof. Dr. Wolfgang Ströbele)

### EDUCATION

2012 Dr.rer.pol. (Ph.D. in Economics), University of Münster  
Supervisor: Prof. Dr. Wolfgang Ströbele  
Doctoral thesis: „Public Interventions in the Electricity Sector – Essays on Energy Economics“ (summa cum laude)

2003 – 2008 Economics at University of Münster (Diplom-Volkswirt)

2007 – 2008 Economics at Universidad de Vigo, Spain

### PROJECTS

#### In progress

2024 – 2028 „Targeting Energy Conservation“ within the Collaborative Research Center/Transregio TRR 391 commissioned by the German Research Foundation (DFG). Principal investigator (PI).

2021 – 2024 „Die Mobilitätswende in Deutschland gemeinsam gestalten – Lehren aus dem Ruhrgebiet“ commissioned by Stiftung Mercator. Principal investigator (PI).

## Completed

- 2019 – 2022 „New Clean Energy Communities in a Changing European Energy System – NEWCOMERS“ commissioned by the European Commission (H2020). Principal investigator (PI and Work Package Leader).
- 2021 – 2022 „Fiskalische Rahmenbedingungen für die Verkehrswende: Reformoptionen für die Kfz- und Dienstwagenbesteuerung“ commissioned by Agora Verkehrswende. Principal investigator (PI).
- 2013 – 2021 „Dynamische Modellierung von Produktionstechnologien“ within the Collaborative Research Center 823 „Statistik nichtlinearer dynamischer Prozesse“ commissioned by German Research Foundation (DFG).
- 2020 – 2021 „Digitalisierung nachhaltigen Verhaltens“ in research cooperation with the Center for Advanced Internet Studies (CAIS), commissioned by Ministeriums für Kultur und Wissenschaft des Landes Nordrhein-Westfalen. Principal investigator (PI).
- 2018 – 2021 „Evaluating Germany’s Climate Mitigation and Adaptation Practice 2 (Eval-MAP2)“ commissioned by the Federal Ministry of Education and Research (BMBF).
- 2017 – 2020 „Mobilitätsdaten für die Verkehrswende“ commissioned by Stiftung Mercator. Principal investigator (PI).
- 2019 „1st RWI Empirical Environmental Economics Workshop “There is No Planet B – How to Stimulate Sustainable Behavior?” Funding by the Fritz Thyssen Foundation.
- 2015 – 2017 „Der Einfluss von sozialen Informationen, Anreizen und Gewohnheiten auf den Stromverbrauch privater Haushalte“ commissioned by Swiss National Science Foundation (SNF). Principal investigator (PI).
- 2017 „Meta-Analyse kausaler Effekte von verhaltensökonomischen Interventionen auf den Energieverbrauch privater Haushalte“ commissioned by Baden-Württemberg State Ministry for Rural Areas and Consumer Protection (Ministerium für Ländlichen Raum und Verbraucherschutz Baden-Württemberg) and Zeppelin University (Forschungszentrum Verbraucher, Markt und Politik | CCMP). Principal investigator (PI).
- 2014 – 2016 „Energiesparen in privaten Haushalten – ein Randomized Control Trial zur Wirkungsevaluierung einer Endverbrauchersensibilisierung“ commissioned by Stiftung Mercator. Principal investigator (PI).
- 2015 – 2016 „Systematischer Literaturüberblick zu den kausalen Effekten von verhaltensökonomischen Interventionen auf den Energieverbrauch von Haushalten“ commissioned by acatech - the National Academy of Science and Engineering. Principal investigator (PI).
- 2013 – 2016 “Die Gesellschaftliche Akzeptanz der Energiewende (AKZEPTANZ)“ commissioned by Federal Ministry of Education and Research (BMBF).
- 2012 – 2015 „Evaluating Climate Mitigation and Adaptation Policies: The Need for a Household Energy Consumption Panel (Eval-MAP)“ commissioned by Federal Ministry of Education and Research (BMBF).
- 2013 – 2015 „Energieverbrauch der Privaten Haushalte in Deutschland (2010 bis 2013)“ commissioned by Federal Ministry for Economic Affairs and Energy (BMWi).

## PUBLICATIONS

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### Work in Progress

Andor, M. A., L. Götte, M. Price, L. Tomberg, A. Schulze Tilling: The Effects of Information on Consumer Surplus in Resource Consumption.

Andor, M. A., C. Hönow, A. Lange, M. Price, L. Tomberg: Policy Preferences and Philosophy.

Andor, M. A., J. Eßer, M. Frondel: Willingness-To-Pay for Public Transport and the Impact of Information Nudges and Counternudges.

Andor, M. A., J. Flintz, C. Vance: Individual Mobility and the Effect of Subsidies.

Andor, M. A., A. Gerster, M. Price, L. Tomberg: Warm-Glow versus Cold-Prickle and the Alignment Effect.

### Articles in Review Processes

Andor, M. A., D. H. Bernstein, C. F. Parmeter, S. Sommer (2023), Internal Meta-Analysis for Monte Carlo Simulations. *Under review*. (Current version on request)

Andor, M. A., J. Cox, A. Gerster, M. Price, S. Sommer, L. Tomberg (2022), Locus of Control and Prosocial Behavior. *Under review*. ([NBER Working Paper Series #30359](#)).

Andor, M. A., Dehos, F., Gillingham, K., Hansteen, S., & Tomberg, L. (2023). Public transport pricing: An evaluation of the 9-Euro Ticket and an alternative policy proposal. *Under review*. ([Ruhr Economic Papers #1045](#)).

Andor, M. A., L. Götte, M. Price, L. Tomberg, A. Schulze Tilling (2023), Differences in How and Why Social Comparison and Real-Time Feedback Impact Resource Use: Evidence from a Field Experiment. *Under review*. ([NBER Working Paper Series #31845](#)).

Andor, M. A., I. Grossmann, C. Hönow, L. Tomberg (2024), Wisdom and Prosocial Behavior. *Under review*. (Current version on request)

Flörchinger, D., M. Frondel, S. Sommer, M. A. Andor (2022), Pro-environmental behavior as a means of self-signaling: Theory and evidence. *Under review*. (Current version on request)

Gerster, A., M. A. Andor, L. Götte (2021), Disaggregate Consumption Feedback and Energy Conservation. 2<sup>nd</sup> *Revise and Resubmit at The Economic Journal*. (Current version on request)

### Articles in Refereed Journals

Andor, M. A., T. K. Bauer, J. Eßer, C. M. Schmidt, L. Tomberg. (2024), Who Gets Vaccinated? Cognitive and Non-cognitive Predictors of Individual Behavior in Pandemics. *Oxford Bulletin of Economics and Statistics*. <https://doi.org/10.1111/obes.12644>.

Khanna, T. M., D. Danilenko, M. A. Andor, M. Callaghan, J. H. Elliott, T. Repke, L. H. Smith, J. Sanchez, T. V. Bhumika, J. C. Minx (2024), PROTOCOL: Behavioral, information and monetary interventions to reduce energy consumption in households: A “living” systematic review. *Campbell Systematic Reviews* 20 (3): e1424. <https://doi.org/10.1002/cl2.1424>.

Andor, M. A., A. Gerster, J. Peters (2022), Information Campaigns for Energy Conservation. *European Economic Review*, 144, 104094. <https://doi.org/10.1016/j.euroecorev.2022.104094>

Andor, M. A., A. Lange, S. Sommer (2022), Fairness and the Support of redistributive environmental policies. *Journal of Environmental Economics and Management*, 114, 102682. <https://doi.org/10.1016/j.jeem.2022.102682>

Meier, J., M. A. Andor, F. C. Doebbe, N. R. Haddaway, L. A. Reisch (2022), Do green defaults reduce meat consumption?. *Food Policy*, 110, 102298. <https://doi.org/10.1016/j.foodpol.2022.102298>

- Andor, M. A., D. H. Bernstein, S. Sommer (2021), Determining the efficiency of residential electricity consumption. *Empirical Economics* 60: 2897-2923. <https://doi.org/10.1007/s00181-020-01967-4>
- Andor, M. A., M. Frondel, M. Horvath (2021), Consequentiality, Elicitation Formats, and the Willingness-To-Pay for Green Electricity: Evidence from Germany. *Land Economics* 97 (3): 626-640. <https://doi.org/10.3368/wple.97.3.092618-0130R1>
- Blasch, J., N. van der Grijp, D. Petrovics, J. Palm, N. Boken, S. Darby, J. Barnes, P. Haan, P. Hansen, T. Kamin, U. Golob, M. A. Andor, S. Sommer, A. Nicita, M. Musolino, M. Mlinaric (2021), New Clean Energy Communities in Polycentric Settings: Four Avenues for Future Research. *Energy Research & Social Science* 82: 102276. <https://doi.org/10.1016/j.erss.2021.102276>
- Creutzig, F., M. W. Callaghan, A. Ramakrishnan, ... M. A. Andor, ... (collaboration with 34 coauthors, 2021), Reviewing the scope and thematic focus of 100 000 publications on energy consumption, services and social aspects of climate change: a big data approach to demand-side mitigation. *Environmental Research Letters* 16 (3): 033001. <https://doi.org/10.1088/1748-9326/abd78b>
- Reisch, L. A., Sunstein, C. R., Andor, M. A., Doebbe, F. C., Meier, J., Haddaway, N. R. (2021), Mitigating climate change via food consumption and food waste: A systematic map of behavioral interventions. *Journal of Cleaner Production* 279: 123717. <https://doi.org/10.1016/j.jclepro.2020.123717>
- Andor, M. A., A. Gerster, J. Peters und C. M. Schmidt (2020) Social norms and energy conservation beyond the US. *Journal of Environmental Economics & Management* 103: (102351). <https://doi.org/10.1016/j.jeem.2020.102351>  
 → Selected as a research highlight at *Nature Energy* (2020, Vol. 5, S. 493)
- Andor, M. A., A. Gerster, K. Gillingham, M. Horvath (2020) Running a car costs much more than people think – stalling the uptake of green travel. *Nature* 580: 533-535. <https://doi.org/10.1038/d41586-020-01118-w>
- Andor, M. A., D. Osberghaus, M. Simora (2020), Natural Disasters and Governmental Aid: Is there a Charity Hazard? *Ecological Economics* 169. <https://doi.org/10.1016/j.ecolecon.2019.106534>
- Andor, M. A., A. Gerster, S. Sommer (2020), Consumer Inattention, Heuristic Thinking and the Role of Energy Labels. *The Energy Journal* 41 (1): 83-122. <https://doi.org/10.5547/01956574.41.1.mand>  
 → 2017 USAEE/IAEE Best Working Paper Award
- Andor, M. A., M. Frondel, A. Gerster, S. Sommer (2019), Cognitive Reflection and the Valuation of Energy Efficiency. *Energy Economics* 84 (Supplement 1). <https://doi.org/10.1016/j.eneco.2019.104527>
- Andor, M. A., A. Gerster, L. Götte (2019), How effective is the EU energy label? Evidence from a real-stakes experiment. *Environmental Research Letters* 14 (4). <https://doi.org/10.1088/1748-9326/ab05fe>
- Andor, M. A., C. Parmeter, S. Sommer (2019), Combining Uncertainty with Uncertainty to Get Certainty? Efficiency Analysis for Regulation Purposes. *European Journal of Operational Research* 274 (1): 240-252. <https://doi.org/10.1016/j.ejor.2018.10.007>
- Andor, M. A., M. Frondel, S. Sommer (2018), Equity and the Willingness to Pay for Green Electricity in Germany. *Nature Energy* 3 (10): 876-881. <https://doi.org/10.1038/s41560-018-0233-x>
- Andor, M. A., C. M. Schmidt, S. Sommer (2018), Climate Change, Population Ageing and Public Spending: Evidence on Individual Preferences. *Ecological Economics* 151: 173-183. <https://doi.org/10.1016/j.ecolecon.2018.05.003>  
 → Selected as a research highlight at *Nature Climate Change* (2018, Vol. 8, S. 559)
- Andor, M. A., K.M. Fels (2018), Behavioral Economics and Energy Conservation – A Systematic Review of Non-price Interventions and their Causal Effects. *Ecological Economics* 148: 178-210. <https://doi.org/10.1016/j.ecolecon.2018.01.018>
- Andor, M. A., M. Frondel, C. Vance (2017), Germany's Energiewende: A tale of increasing costs and decreasing willingness-to-pay. *Energy Journal* 38, *Special Issue #1 – Renewables and Diversification in Heavily Energy Subsidized Economics*: 211-228. <https://doi.org/10.5547/01956574.38.SI1.mand>  
 → 2018 USAEE/IAEE Best Working Paper Award

Andor, M. A., M. Frondel, C. Vance (2017), Mitigating Hypothetical Bias: Evidence on the Effects of Correctives from a Large Field Study. *Environmental and Resource Economics* 68 (3): 777-796. <https://doi.org/10.1007/s10640-016-0047-x>

Andor, M. A., Ch. Parmeter (2017), Pseudolikelihood estimation of the stochastic frontier model. *Applied Economics* 49 (55): 5651-5661. <https://doi.org/10.1080/00036846.2017.1324611>

Andor, M. A., A. Voß (2016), Optimal Renewable-Energy Promotion: Capacity Subsidies vs. Generation Subsidies. *Resource and Energy Economics* 45: 144-158. <https://doi.org/10.1016/j.reseneeco.2016.06.002>

Andor, M. A., M. Frondel, S. Sommer (2016), Reforming the EU Emissions Trading System: An Alternative to the Market Stability Reserve. *Intereconomics* 51 (2): 87-93. <https://doi.org/10.1007/s10272-016-0582-2>

Andor, M. A., M. Frondel, C. Vance (2015), Installing Photovoltaics in Germany: A License to Print Money? *Economic Analysis and Policy* 48: 106-116. <https://doi.org/10.1016/j.eap.2015.09.003>

Andor, M. A., F. Hesse (2014), The StoNED Age: The Departure into a New Era of Efficiency Analysis? – A Monte Carlo Comparison of StoNED and the “Oldies” (SFA and DEA). *Journal of Productivity Analysis* 41 (1): 85-109. <https://doi.org/10.1007/s11123-013-0354-y>

Nykamp, S., M. A. Andor, J. Hurink (2012), ‘Standard’ incentive regulation hinders the integration of renewable energy generation. *Energy Policy* 47: 222-237. <https://doi.org/10.1016/j.enpol.2012.04.061>

### Articles in German Refereed Journals

Andor, M. A., L. Fink, M. Frondel, A. Gerster, M. Horvath (2021), Kostenloser ÖPNV: Akzeptanz in der Bevölkerung und mögliche Auswirkungen auf das Mobilitätsverhalten. *List Forum für Wirtschafts- und Finanzpolitik* 46: 299-325. <https://doi.org/10.1007/s41025-020-00207-y>

Andor, M. A., M. Frondel, M. Horvath, T. Larysch, L. Ruhrort (2020), Präferenzen und Einstellungen zu vieldiskutierten verkehrspolitischen Maßnahmen: Ergebnisse einer Erhebung aus dem Jahr 2018. *List Forum für Wirtschafts- und Finanzpolitik* 45: 255-280. <https://doi.org/10.1007/s41025-019-00184-x>

Andor, M. A., G. Bensch, K. Fels, N. Kneppel (2019), Per Stups zum Energiesparen? Eine Meta-Analyse zu den kausalen Effekten von verhaltensökonomischen Interventionen auf den Energieverbrauch von privaten Haushalten. *Perspektiven der Wirtschaftspolitik* 20 (4): 352-382. <https://doi.org/10.1515/pwp-2018-0039>

Andor, M. A., M. Frondel, M. Guseva, S. Sommer (2016), Zahlungsbereitschaft für grünen Strom: Zunehmende Kluft zwischen Wunsch und Wirklichkeit. *Zeitschrift für Energiewirtschaft* 40 (4): 199-209. <https://doi.org/10.1007/s12398-016-0185-4>

Andor, M. A., M. Frondel, K. Neuhoff, S. Petrick, S. Rüter (2016), Klimaschutzpolitik in Europa: Wie kann ein Politikmix gestaltet werden? *List Forum für Wirtschafts- und Finanzpolitik* 42 (2): 145-159. <https://doi.org/10.1007/s41025-016-0045-3>

Andor, M. A., M. Frondel, S. Rinne (2016), Wie unbeliebt ist Kohle und wie beliebt sind die Erneuerbaren? Eine empirische Regionalanalyse der energiepolitischen Präferenzen deutscher Haushalte. *Zeitschrift für Umweltpolitik und Umweltrecht* 33 (3): 1-22. <https://online.ruw.de/suche/zfu/2016/02-03>

Andor, M. A., M. Frondel, S. Sendler (2015), Photovoltaik-Anlagen in Deutschland: Ausgestattet mit der Lizenz zum Gelddrucken? *Zeitschrift für Energiewirtschaft* 39 (4): 253-262. <https://doi.org/10.1007/s12398-015-0159-y>

Andor, M. A., M. Frondel, C.M. Schmidt, M. Simora, S. Sommer (2015), Klima- und Energiepolitik in Deutschland: Dissens und Konsens. *List Forum für Wirtschafts- und Finanzpolitik* 41 (1): 3-21. <https://doi.org/10.1007/s41025-015-0004-4>

Andor, M. A., M. Frondel, S. Sommer (2015), Reform des EU-Emissionshandels: Eine Alternative zu Mindestpreisen für Zertifikate und der Marktstabilitätsreserve. *Zeitschrift für Wirtschaftspolitik* (ZfW) 64 (2): 171-188. <https://doi.org/10.1515/zfw-2015-0203>

Andor, M. A., M. Frondel, S. Sommer (2014), Klimawandel: Wahrnehmung und Einschätzungen der deutschen Haushalte im Herbst 2012. *Zeitschrift für Energiewirtschaft* 38 (1): 1-12. <https://doi.org/10.1007/s12398-013-0120-x>

Andor, M. A., M. Frondel, C. Vance (2014), Hypothetische Zahlungsbereitschaft für grünen Strom: Bekundete Präferenzen privater Haushalte für das Jahr 2013. *Perspektiven der Wirtschaftspolitik* 15 (4): 1-12. <https://doi.org/10.1515/pwp-2014-0029>

Andor, M. A., K. Flinkerbusch, M. Janssen, B. Liebau, M. Wobben (2010), Negative Strompreise und der Vorrang Erneuerbarer Energien. *Zeitschrift für Energiewirtschaft* (2): 91-99. <https://doi.org/10.1007/s12398-010-0015-z>

Andor, M. A. (2009), Die Bestimmung von individuellen Effizienzvorgaben - Alternativen zum Best-of-Four-Verfahren. *Zeitschrift für Energiewirtschaft* (3): 195-204. <https://doi.org/10.1007/s12398-009-0024-y>

### Articles without peer-review

Andor, M. A., F. T. Dehos, K. T. Gillingham, S. Hansteen, L. Tomberg (2023), Germany: Luring drivers onto public transport. *Nature (Correspondence)* 618: 907-907. <https://doi.org/10.1038/d41586-023-02034-5>

Andor, M. A., M. Frondel, S. Sommer (2019), Fairness und die Zahlungsbereitschaft für grünen Strom: Ergebnisse einer experimentellen Erhebung. *WiSt – Wirtschaftswissenschaftliches Studium* 48 (10): 25-31. <https://doi.org/10.15358/0340-1650-2019-10-25>

Andor, M. A., M. Frondel, S. Sommer (2017), Zahlungsbereitschaft für grünen Strom: Zunehmende Kluft zwischen Wunsch und Wirklichkeit. *Energiewirtschaftliche Tagesfragen* 67 (4): 14-18. <https://emagazin.et-magazin.de/de/profiles/cb1a7fd451c4/editions/07ad57be618dc473cc1c>

Andor, M. A., K. Fels, M. Frondel, S. Sommer (2016), Hände weg vom Emissionshandel!. *WiSt – Wirtschaftswissenschaftliches Studium* 45 (2): 81-86. <https://doi.org/10.15358/0340-1650-2016-2-81>

Andor, M. A., M. Frondel, C. Vance (2014), Zahlungsbereitschaft für grünen Strom: Die Kluft zwischen Wunsch und Wirklichkeit. *Ökonomenstimme*.

Andor, M. A., K. Flinkerbusch, M. Janssen, N. Kurpiela, B. Liebau, M. Wobben (2011), Integration erneuerbarer Energien in den Strommarkt. *Zeitschrift für Energie, Markt, Wettbewerb* (2): 22-25.

Andor, M. A., K. Flinkerbusch, B. Liebau (2010), Ausstieg vom Ausstieg: Eine ökonomische Bewertung des Atomkompromisses. *Zeitschrift für Energie, Markt, Wettbewerb* (6): 12-17. <https://www.emw-online.com/artikel/113221/integration-erneuerbarer-energien-in-den-strommarkt>

Andor, M. A., K. Flinkerbusch, M. Janssen, B. Liebau, M. Wobben (2010), Der EEG-Ausgleichsmechanismus: Die Ausnahme muss zur Regel werden. *Energiewirtschaftliche Tagesfragen* (11): 28-31.

Andor, M. A., K. Flinkerbusch, M. Janssen, B. Liebau, M. Wobben (2010), Handeln am Day-After Strommarkt. *Energiewirtschaftliche Tagesfragen* (5): 46-51.

### Project Reports (Selection)

RWI (2022), Endbericht zur wissenschaftlichen Evaluierung der Modellprojekte für das digitale Pandemie-Management in NRW nach § 4c Coronaschutzverordnung (CoronaSchVO).

Andor, M. A., L. Götte, M. Price, C. M. Schmidt, A. Schulze Tilling, L. Tomberg (2021), Digitalisierung nachhaltigen Verhaltens. Abschlussbericht. Bochum: Center for Advanced Internet Studies.

RWI (2017), Meta-Analyse kausaler Effekte von verhaltensökonomischen Interventionen auf den Energieverbrauch privater Haushalte. *RWI Projektberichte*.

RWI (2017), Energiesparen in privaten Haushalten – Ein Randomized Controlled Trial zur Wirkungsevaluierung einer Endverbrauchersensibilisierung. *RWI Projektberichte*.



## Monographs

- Andor, M. A., F. T. Dehos, K. T. Gillingham, S. Hansteen, L. Tomberg (2023), Promoting public transport with modern pricing schemes. [RWI Positionen](#) 82.
- Andor, M. A., A. Gerster (2019), Evidenz zur Wirkung ausgewählter Klimaschutzmaßnahmen. [RWI Positionen](#) 75. RWI.
- Andor, M. A., K. Fels (2017), Energiesparen durch verhaltensökonomisch motivierte Maßnahmen? Ein systematischer Literaturüberblick (Schriftenreihe Energiesysteme der Zukunft), [Material zur Stellungnahme „Verbraucherpolitik für die Energiewende“](#), München.
- Ernst, A., Reisch, L., Renn, O., Andor, M. A., Gallego, D., Münch, W., Paschke, M. und M. Schetula (2017, i.E.), Verbraucherpolitik für die Energiewende. acatech, Leopoldina und Akademienunion (Hrsg.). [Schriftenreihe zur wissenschaftsbasierten Politikberatung](#), München.
- Andor, M. A. (2015), Klima- und Energiepolitik in Deutschland. [RWI Impact Notes](#).
- Andor, M. A., Frondel, M., Neuhoff, K. und S. Petrick (2015), Emissionshandel und darüber hinaus – Stand und Perspektiven der Forschung zu klimapolitischen Instrumenten. [Impulspapier zur Statuskonferenz "Ökonomie des Klimawandels"](#).
- Neuhoff, K., Rüster, S., Petrick, S., Frondel, M. und M. A. Andor (2015), Klimaschutzpolitik in Europa: Wie kann ein Politikmix gestaltet werden?. [Hintergrundpapier zum 4. Forum Klimaökonomie](#).
- Andor, M. A., M. Frondel, S. Sommer (2015), The right way to reform the EU emissions trading system. [RWI Positionen](#) 65. RWI.
- Andor, M. A., M. Frondel, S. Sommer (2015), Reform des EU-Emissionshandels, aber richtig! Alternativen zur Marktstabilitätsreserve. [RWI Positionen](#) 64. RWI.

## TEACHING EXPERIENCE

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Supervision of several Bachelor, Master and Diploma Theses

|                   |  |
|-------------------|--|
| Since 2024        | Seminar "Economics of Prosocial Behavior", Ruhr University Bochum  |
| Since 2023        | Seminar "Economics of Sustainable Behavior", Ruhr University Bochum  |
| 2021/22           | Seminar „Empirical Economics“, University Duisburg-Essen   |
| 2020 - 2022       | Seminar "Economics of Sustainability and Climate Change“, DICE, Heinrich-Heine-University Düsseldorf                                   |
| 2018/19           | Lecture "Introduction to Economics", Representation of Prof. Brosig-Koch, University Duisburg-Essen                                    |
| 2013 -2019        | Lecture "Introduction to Economics for Industrial Engineers - Microeconomics I", University Duisburg-Essen                             |
| 2011 - 2015       | Lecture "Economics of Coal", within the common Master-degree Course "Energy Economics" of RWTH Aachen and University of Münster        |
| 2010 - 2015       | Lecture "Economics of Natural Gas", within the common Master-degree Course "Energy Economics" of RWTH Aachen and University of Münster |
| 2012 - 2014       | Seminar "Applied Economic Policy", Ruhr-University Bochum  |
| 2010, 2012 - 2014 | Lecture "Incentive Regulation", within the common Master-degree Course "Energy Economics" of RWTH Aachen and University of Münster     |
| 2010 - 2012       | Seminar "Energy Economics", University of Münster  |
| 2011/2012         | Lecture "Energy Economics I", University of Münster  |

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| 2011 - 2012 | Lecture “Selected Topics of Energy Economics: Climate Policy and Promotion of Renewable Energy”, within the common Master-degree Course “Energy Economics” of RWTH Aachen and University of Münster |
| 2011        | Seminar „Efficiency and Productivity Analysis“ for PhDs (informal)  |
| 2009 - 2011 | Lecture “Selected Topics of Energy Economics”, University of Münster  |
| 2009 - 2010 | Seminar “Applied Energy Economics”, University of Münster   |
| 2009        | Tutorial “Game Theory”, University of Münster   |
| 2008 - 2010 | Tutorial “Industrial Organization”, University of Münster   |

## AWARDS, HONORS AND MISCELLANEOUS

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|            |   |
|------------|---|
| Since 2023 | Member of the Committee for Environmental and Resource Economics  |
| 2024       | Organization of the 9th Workshop on “Experimental Economics for the Environment”  |
| 2024       | Together with Valeria Fanghella (GEM), Joachim Schleich (GEM) and Sébastien Houde (University of Lausanne) organization of the international workshop “GEM/RWI Behavioral and Environmental Economics”  |
| 2023       | Together with Maja Adena (WZB), Steffen Huck (WZB and UCL) and Marijke Leliveld (University of Groningen) organization of the international workshop “Pro-sociality: Corporate Philanthropy and Individual Donations”. Successful acquisition of a grant from the Fritz Thyssen Foundation. |
| 2022       | RWI Publication Award (together with A. Gerster and J. Peters) for the best publication at RWI in 2021 for the contribution “Information Campaigns for Energy Conservation” (published in <i>European Economic Review</i> ).  |
| 2022       | Successful completion of the “Leadership Development” programme of the Leibniz Leadership Academy (a total of 90 working hours on topics such as self-leadership, leading people, collegial case consultation and leadership evaluation)  |
| 2022       | Department of Economics Publication Award, University of Mannheim (together with A. Gerster, and J. Peters) for the publication “Information Campaigns for Energy Conservation” (published in <i>European Economic Review</i> ).  |
| 2022       | Together with Julia Blasch (VUA) organized thematic session “Citizen and Community Energy” at the 27th Annual Conference of the European Association of Environmental and Resource Economists.  |
| 2021       | RWI Publication Award (together with A. Gerster, K. Gillingham and M. Horvath) for the best publication at RWI in 2020 for the contribution “Running a car costs much more than people think – stalling the uptake of green travel” (published in <i>Nature</i> ).                          |
| 2020       | Together with Mike Price organized Session “Using Behavioral Economics to Promote Resource Conservation” with the speakers Katrina Jessoe, Ken Gillingham, Lorenz Götte and me at the AEA Meeting, San Diego.   |
| 2020       | Selected Policy Associate in the EU Horizon 2020 project “Energy-SHIFTS”; for Hanna Uhl, Deputy Director, Ministry of Entrepreneurship and Technology (Poland)  |
| 2020       | The paper “Social norms and energy conservation beyond the US” (together with A. Gerster, J. Peters and C. M. Schmidt) was selected as a Research Highlight in <i>Nature Energy</i> (2020, Vol. 5, p. 493).   |



- 2019 Together with Mike Price organization of the international workshop: [1st RWI Empirical Environmental Economics Workshop “There is No Planet B – How to Stimulate Sustainable Behavior?”](#). Procurement of (partial) financing by the Fritz Thyssen Foundation.
- 2019 RWI Publication Award (together with C. Parmeter and S. Sommer) for the second best publication at RWI in 2018 for the contribution “Combining Uncertainty with Uncertainty to Get Certainty? Efficiency Analysis for Regulation Purposes”.
- 2018 The paper “Climate Change, Population Ageing and Public Spending: Evidence on Individual Preferences” (together with C. M. Schmidt and S. Sommer) was chosen as a research highlight by Nature Climate Change (2018, Vol. 8, S. 559).
- 2018 Invited Organizer and Chair of the [Special Session “Efficiency Analysis for Regulation Purposes”](#) at the North American Productivity Workshop (NAPW) X (Speaker: Per Agrell, UC Louvain, Belgium; Timo Kuosmanen, University of Helsinki, Finland; Hilde Marit Kvile, Norwegian Regulator (NVE), Norway.)
- 2018 USAEE/IAEE Best Working Paper Award (together with M. Frondel and C. Vance)  
The paper “Germany’s Energiewende: A Tale of Increasing Costs and Decreasing Willingness-to-Pay” was deemed the best that came into the working paper series in 2017 based on its contribution to the literature, scholarship and originality.
- 2017 USAEE/IAEE Best Working Paper Award (together with A. Gerster and S. Sommer)  
The paper “Consumer Inattention, Heuristic Thinking and the Role of Energy Labels” was deemed the best that came into the working paper series in 2016 based on its contribution to the literature, scholarship and originality.
- 2016 Organization of the RWI Impuls: „Evidenzbasierte Politikberatung – Ein großangelegter Feldtest zur Wirkungsevaluation verhaltensökonomischer Ansätze beim Energiesparen“. Presentation and discussion of project results with representatives, among others, of Federal Ministries (BMBF, BMWi, BMU), the Federal Chancellery, the European Commission and the Federal Environmental Agency ([some pics](#)).
- 2016 Best Poster at the BIEN-Jahrestagung for the research project: „Present Bias and Nudges - Field Evidence from a MOOC“ (together with Katja Fels and Sylvi Rzepka)
- 2012 One of the three best dissertations in the field of energy economics, awarded by the Gesellschaft für Energiewissenschaft und Energiepolitik, the German section of the International Association for Energy Economics (IAEE)

## RESEARCH VISITS

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- 06/2025 Centre of Excellence FAIR, NHH Norwegian School of Economics (Bertil Tungodden)
- 10/2024 ETH Zürich (Massimo Filippini)
- 03-04/2023 Yale University (Ken Gillingham)
- 01/2023 MINES ParisTech (Sven Heim) and Grenoble Ecole de Management (Joachim Schleich)
- 01/2020 UC Davis (Katrina Jessoe)
- 06/2018 University of Miami (Christopher Parmeter)
- 10-11/2015 University of Miami (Christopher Parmeter)
- 11/2014 University of Helsinki (Timo Kuosmanen)
- 11/2014 KU Leuven (Marijn Vershelde)

## CONFERENCE, SEMINAR PRESENTATIONS AND INVITED TALKS

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- 2024 TRR391 "Spatio-temporal Statistics for the Transition of Energy and Transport" Retreat, Lüdenscheid  
"Wie können wir eine gerechte Mobilität gestalten?", gemeinsame Veranstaltung Bündnis sozialverträgliche Mobilitätswende, RWI, Stiftung Mercator, Berlin  
Research Seminar ETH Zurich  
Nordic Conference in Behavioral and Experimental Economics, University of Copenhagen  
Conference Efficiency Benchmarking of Bundesnetzagentur  
2024 Advances with Field Experiments (AFE) Conference, London School of Economics  
8th Workshop on Experimental Economics for the Environment, Ruhr University Bochum  
Third International Behavioural Public Policy Conference, University of Cambridge  
Wissenschaftsstadt Essen  
Brown Bag Seminar University Duisburg-Essen  
„Mobilitätswende im Ruhrgebiet zwischen Anspruch und Wirklichkeit“, Stiftung Mercator  
GEM/RWI Behavioral and Environmental Economics Workshop, Grenoble  
Steering Committee City of Science Essen
- 2023 Keynote at the Workshop "Datenspenden und Digitale Nudges" within the bid research project „DataDonations4SustainableChange“  
Annual Congress of the European Economic Association (EEA)  
"Bewegte Zeiten für die Umweltwirtschaft" by Business Metropole Ruhr and Greentech.Ruhr, Herne  
8th Workshop on 'Experimental Economics for the Environment', Bochum  
Environmental Economics Research Seminar Berlin (MCC/TU Berlin), Berlin  
Committee on Environmental and Resource Economics, Basel  
Committee for "Transport and Mobility" of the City of Essen  
Lecture series of the TU Munich  
Research Seminar, Grenoble Ecole de Management
- 2022 Keynote at the "Conference on promoting collective action in governing the sustainability transition", Utrecht  
Administrative Board Meeting of the City of Essen  
Annual Congress of the European Economic Association (EEA)  
27th Annual EAERE Conference, Rimini  
Brown Bag Seminar University of Duisburg-Essen  
EU Policy Event in Brussels  
NEWCOMERS meeting at the University of Oxford
- 2021 „Verkehrswende 2035 – Verpasst Essen den Anschluss?“, "Rü-Talk" with Simone Raskob, Head of the Environment and Transport Department of the City of Essen  
WZB Workshop on Recent Advances in the Economics of Philanthropy, virtual.  
26<sup>th</sup> Annual EAERE Conference, virtual.  
RWTH Aachen Research Seminar, virtual.  
Digitalisation Research and Network Meeting (DigiMeet), virtual.  
1<sup>st</sup> IAEE Online Conference 2021, virtual.  
BEHAVE Conference, virtual.  
Mines ParisTech CERNA's research seminar, virtual.
- 2020 ASSA/AEA Meeting, San Diego.  
UC Davis, Departmental Seminar, Davis.  
AERE (American Association of Environmental and Resource Economists), virtual.  
North American Productivity Workshop (NAPW), virtual.  
EAERE (European Association of Environmental and Resource Economists), virtual.  
Annual Congress of the European Economic Association (EEA), virtual.  
Advanced Field Experiments (AFE), virtual.

- 2019 RuhrFaktor Mobilität 2019: Klar zur (Mobilitäts-)Wende? Bochum.  
SFB 823 Klausurtagung, Lüdenscheid.  
Mercator Roundtable – Forschung à la Carte: „Digitalisierung und Energiewende: Nutzen, Synergien und Herausforderungen für den Klimaschutz“, Berlin.  
Organisation und Vortrag beim internationalen Workshop: [1st RWI Empirical Environmental Economics Workshop “There is No Planet B – How to Stimulate Sustainable Behavior?”](#)
- 2018 SFB 823 Klausurtagung (Closed conference), Lüdenscheid.  
Counterfactual Methods for Policy Impact Evaluation (COMPIE), Berlin.  
Presentation within the exhibition “Energiewenden - Wendezeiten”, LVR-Industriemuseum Zinkfabrik Altenberg, Oberhausen.  
Annual Conference of the German Economic Association (VfS-Jahrestagung), Freiburg.  
33rd Annual Congress of the European Economic Association (EEA), Cologne.  
„Ökonomie hautnah – Wirtschaft erleben“, Essen.  
6th World Congress of Environmental and Resource Economists (WCERE), Gothenburg.  
North American Productivity Workshop (NAPW) X, Invited Organizer, Chair of and Presenter in Special Session: Efficiency Analysis for Regulation Purposes, Miami.  
Research Seminar at the Center for Quantitative Economics (CQE), University of Münster.  
Workshop “Experimental Economics for the Environment”, University of Hamburg.
- 2017 Research Seminar at the Institute for Environmental Studies, University of Amsterdam.  
15th International Association for Energy Economics (IAEE) European Conference, Vienna.  
32nd Annual Congress of the European Economic Association (EEA), Lisbon.  
„Ökonomie hautnah – Wirtschaft erleben“, Essen.  
6th Mannheim Energy Conference, Mannheim.  
Research Seminar “Environmental Economics” at the University of Hamburg.  
Research Seminar at the Centre for European Economic Research (ZEW), Mannheim.
- 2016 RWI Impuls: „Evidenzbasierte Politikberatung – Ein großangelegter Feldtest zur Wirkungsevaluation verhaltensökonomischer Ansätze beim Energiesparen“, Berlin.  
Diskussionsforum Energiesysteme der Zukunft (ESYS): „Verbraucherpolitik für die Energiewende“, Berlin  
Annual Conference of the German Economic Association (VfS-Jahrestagung), Augsburg.  
31st EEA (European Economic Association), Geneva.  
22nd EAERE (European Association of Environmental and Resource Economists), Zürich.  
North American Productivity Workshop (NAPW) IX, Québec.
- 2015 Annual Conference of the German Economic Association (VfS-Jahrestagung), Münster.  
Leibniz im Landtag, Düsseldorf.  
14th European Workshop on Efficiency and Productivity Analysis (EWEPA), Helsinki.  
SFB 2nd roundtable, Dortmund.  
Workshop “Ökonomie des Klimawandels” (Economics of Climate Change) of the Federal Ministry of Education and Research (BMBF), Berlin.
- 2014 Research Seminar on Environment, Resource and Climate Economics at the TU Berlin  
Leibniz im Landtag, Düsseldorf.  
Research Seminar at the Aalto University, Helsinki.  
Qu-Be seminar at the KU Leuven, Kortrijk.  
WissensNacht Ruhr 2014, Essen.  
SFB 823 Klausurtagung (Closed conference), Lüdenscheid.  
Workshop „Sustainability“ at the Ruhr-University Bochum.  
Research Seminar “Environmental Economics and Management”, University of Hamburg.  
Workshop „Ökonomie der Energiewende – Herausforderungen der Systemintegration erneuerbarer Energien“ at the University of Oldenburg.  
Research Seminar at the Darmstadt University of Technology, Darmstadt.

- 2013 Annual Conference of the German Economic Association (VfS-Jahrestagung), Düsseldorf.  
13. European Workshop of Efficiency and Productivity Analysis (EWEPA), Helsinki.  
Annual Conference of the Scottish Economic Society, Perth (GB).  
8. Internationale Energiewirtschaftstagung (IEWT), Vienna.
- 2012 13. International Association for Energy Economics (IAEE) European Conference, Venedig.  
13. PhD Student Chapter Workshop of the German Association for Energy Economics (GEE), Berlin.  
8. Asia-Pacific Productivity Conference (APPC), Bangkok.  
4. Halle Workshop on Efficiency and Productivity Analysis, Halle.
- 2011 12. European Workshop of Efficiency and Productivity Analysis (EWEPA), Verona.  
2010 11. International Association for Energy Economics (IAEE) European Conference, Vilnius.
- 2009 6. PhD Student Chapter Workshop of the German Association for Energy Economics (GEE), Dresden.

## EDITORIAL BOARDS

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Frontiers of Behavioral Economics, Associate Editor (Chief Editors: D. Huffmann, L. Götte, N. Lacetera)

## REFEREEING (SELECTION)

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**Grants:** Czech Academy of Sciences, Dutch Research Council (NWO) and the National Natural Science Foundation of China (NSFC), Israel Science Foundation, Fritz-Thyssen-Stiftung

**Journals:** American Economic Journal: Economic Policy; Behavioural Public Policy; Ecological Economics; Economic Journal; Economic Letters; Energy Economics; Energy Policy; Environmental and Resource Economics; European Economic Review; European Journal of Operational Research; Global Environmental Change; International Economic Review; Journal of Consumer Policy; Journal of Econometric Methods; Journal of the Association of Environmental and Resource Economists; Journal of Economic Behavior & Organization; Journal of Environmental Economics and Management; Journal of Political Economy; Journal of Political Economy Microeconomics; Journal of Productivity Analysis; Land Economics; Nature; Nature Energy; The Energy Journal; Science

## MEDIA ATTENTION (SELECTION)

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Berliner Morgenpost, Der Tagesspiegel, Deutschlandfunk (dlf), Die Welt, Frankfurter Allgemeine Zeitung (FAZ), Hamburger Abendblatt, MDR Aktuell, Neue Ruhr Zeitung (NRZ), ntv.de, Spiegel.de, Süddeutsche Zeitung (SZ), SWR1, Tagesspiegel (Online), tagesschau.de, Westdeutsche Allgemeine Zeitung (WAZ), WDR2, WDR Lokalzeit Ruhr, WirtschaftsWoche (WiWo), Zeit Online, Die ZEIT

### Op-Eds

„Subtil gegen den Fleischkonsum?“ in FAZ, 29.8.2022 (mit L. Knollenborg, J. Meier und L. Reisch)

„Gassparen mit „weichen“ Anreizen“ in FAZ, 2.8.2022 (mit A. Löschel)

### Interviews

„Die Akzeptanz ist gesunken“ in Zeit, Nr. 30/2024 vom 10.07.2024

## LANGUAGE PROFICIENCY

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German Native Language  
English Fluent

Spanish Good Knowledge  
French & Italian Basic Knowledge