

CURRICULUM VITAE

DR. LUKAS TOMBERG

CONTACT INFORMATION

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PROFESSIONAL EXPERIENCE

since 2021 RWI, Researcher, Research Group “Prosocial Behavior”
since 2018 RWI, Researcher, Research Unit “Environment and Resources”
2015 – 2018 RWI, Intern/Student Assistant, Research Unit “Environment and Resources”
2013 – 2015 Institute for Economic Policy at the University of Cologne (iwp), Student Assistant

EDUCATION

2018 – 2023 Dr. rer. oec. (Ph.D. in Economics), Ruhr University Bochum
Doctoral thesis: “Determinants of Prosocial Behavior: Essays in Behavioral Economics”
2018 – 2023 Post-graduate studies, Ruhr Graduate School in Economics
2016 – 2018 Economics (MSc), Ruhr University Bochum, Germany
2012 – 2015 Economics (BSc), University of Cologne, Germany

PROJECTS

In progress

2025 – 2029 “Finanzkompetenz-Monitor“ commissioned by the German Federal Ministry for Education and Research
2025 – 2027 “Stimulating Prosocial Behavior (PROSOCIAL)” commissioned by the Leibniz Association
2024 – 2028 “Targeting Energy Conservation“ within the Collaborative Research Center/Transregio TRR 391 commissioned by the German Research Foundation (DFG)
2024 – 2027 “Leibniz Labs Network for inter- und transdisciplinary excellence” commissioned by the Leibniz Association

Completed

2021 – 2024 “Die Mobilitätswende in Deutschland gemeinsam gestalten – Lehren aus dem Ruhrgebiet“ commissioned by Stiftung Mercator
2021 – 2022 “Fiskalische Rahmenbedingungen für die Verkehrswende: Reformoptionen für die Kfz- und Dienstwagenbesteuerung“ commissioned by Agora Verkehrswende
2019 – 2022 “New clean energy communities in a changing European energy system (NEWCOMERS)” commissioned by the European Commission (Horizon 2020 Framework)

2018 – 2021	“Direkte, Indirekte, Psychologische und Makroökonomische Rebound Effekte (License)” commissioned by the German Federal Ministry for Education and Research
2020 – 2021	“Digitizing sustainable behavior” commissioned by the Ministry of Culture and Science of the State of North Rhine-Westphalia
2021	“Wissenschaftliche Evaluierung der Modellprojekte für das digitale Pandemie-Management in NRW nach § 4c Coronaschutzverordnung (CoronaSchVO)” commissioned by the Ministry of Economic Affairs, Innovation, Digitalization and Energy of the State of North Rhine-Westphalia (MWIDE)

PUBLICATIONS

Articles in refereed Journals

Khanna, T. M., D. Danilenko, L. Tomberg, S. Hansteen, M. A. Andor, P. M. Lohmann, L. Ruesche Neggia, J. C. Minx (2026), Meta-analysis on comparative impact of behavioral, informational, and monetary interventions on energy-efficient appliance adoption. *PNAS Nexus* 5: pgag129.

Andor, M. A., T. K. Bauer, J. Eßer, C. M. Schmidt, L. Tomberg (2025), Who Gets Vaccinated? Cognitive and Non-cognitive Predictors of Individual Behavior in Pandemics. *Oxford Bulletin of Economics and Statistics* 87(3): 562-585.

Andor, M., F. Dehos, K. Gillingham, S. Hansteen, L. Tomberg (2025), Public Transport Pricing: An Evaluation of the 9-Euro Ticket and an Alternative Policy Proposal. *Economics of Transportation* 42: 100415.

Demetrescu, M., M. Frondel, L. Tomberg, C. Vance (2025), Fixed Effects, Lagged Dependent Variables, and Bracketing: Cautionary Remarks. *Political Analysis* 33(4): 378-392.

Frondel, M., D. Niehues, V. Peetz, S. Sommer, L. Tomberg (2025), Attitudes Toward Water Conservation: Evidence from a Large Sample of Households in Germany. *Environmental Research Letters* 20(8): 084056.

Tomberg, L. (2024), Resource conservation through improved efficiency, behavioral change, or both: Willingness to pay for (smart) efficient shower heads. *Resources, Conservation & Recycling* 203: 107387.

Frondel, M., S. Sommer, L. Tomberg (2021), WTA-WTP Disparity: The Role of Perceived Realism of the Valuation Setting. *Land Economics* 97(1): 196-206.

Tomberg, L., K. Smith Stegen, C. Vance (2021), “The mother of all political problems”? On asylum seekers and elections. *European Journal of Political Economy* 67: 101981.

Frondel, M., S. Sommer, L. Tomberg (2019), Versorgungssicherheit mit Strom: Empirische Evidenz auf Basis der Inferred-Valuation-Methode. *Zeitschrift für Wirtschaftspolitik* 68(1): 53-73.

Further publications

Andor, M., F. Dehos, K. Gillingham, S. Hansteen, L. Tomberg (2023), Germany: Luring drivers onto public transport. *Nature* (Correspondence) 618: 907.

Current discussion papers

Andor, M. A., L. Goette, M. K. Price, A. Schulze-Tilling, L. Tomberg (2026), Greener Products, Happier Consumers? A Comparative Evaluation of Behavioral Sustainability Interventions. Revise and Resubmit at *Management Science*. Previously circulated as *NBER Working Paper w31845 / Ruhr Economic Papers #1059*.

Andor, M. A., N. C. Hoenow, E. Hümmecke, L. Tomberg (2026), Small Payments Can Help Take Cars Off the Road Cost-Effectively. Revise and Resubmit at *Ecological Economics*. Previously circulated as *USAE Working Paper 25-650*.

Andor, M. A., I. Grossmann, N. C. Hoenow, L. Tomberg (2024), Wisdom and prosocial behavior. *Ruhr Economic Papers* #1054.

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

Project reports

Agora Verkehrswende (2022), Steuersignale zur Transformation der Pkw-Flotte. Reformoptionen für eine faire und klimagerechte Kfz- und Dienstwagenbesteuerung.

van der Grijp, Nicolien, Mark A. Andor, Jacob Barnes, Sarah Darby, Paula Hansen, Nils Christian Hoenow, Tanja Kamin, Primoz Medved, Jenny Palm, Daniel Petrovics, and Lukas Tomberg. (2022), Synthesis of research results. *NEWCOMERS project deliverable 7.2*.

Andor, Mark A., Julia Blasch, Ole Cordes, Nils Christian Hönow, Kiran Karki, Benjamin Yanick Koch, Kim Micke, Delia Niehues, and Lukas Tomberg (2022), Report on cross-country citizen survey. *NEWCOMERS project deliverable 6.3*.

Andor, Mark A., Julia Blasch, Ivana Milev, Masa Mlinaric, Delia Niehues, Andreja Smole, Stephan Sommer, Lukas Tomberg, and Bianca Vermeer (2022), Success of interventions to stimulate conservation behaviour and load shifting in new clean energy communities. *NEWCOMERS project deliverable 5.2*.

Andor, Mark A., Julia Blasch, Masa Mlinaric, Ivana Manevska, Delia Niehues, Stephan Sommer, Lukas Tomberg, and Bianca Vermeer (2021), Electricity consumption of members in a newly developed top-down energy community. *NEWCOMERS project deliverable 5.1*.

Andor, Mark A., Lorenz Götte, Michael Price, Christoph M. Schmidt, Anna Schulze Tilling, and Lukas Tomberg (2021), Digitalisierung nachhaltigen Verhaltens: Abschlussbericht. Center for Advanced Internet Studies.

Andor, Mark A., Thomas K. Bauer, Philipp Breidenbach, Maximilian Dirks, Jana Eßer, Katja Fels, Nils Christian Hönow, Matthias Kaeding, Delia Niehues, Stefan Rumpf, Christoph M. Schmidt, Torsten Schmidt, and Lukas Tomberg (2022), Endbericht zur wissenschaftlichen Evaluierung der Modellprojekte für das digitale Pandemie-Management in NRW nach § 4c Coronaschutzverordnung (CoronaSchVO): Gutachten im Auftrag des Ministeriums für Wirtschaft, Innovation, Digitalisierung und Energie des Landes NRW. *RWI Projektberichte*.

Andor, Mark A., Thomas K. Bauer, Philipp Breidenbach, Maximilian Dirks, Katja Fels, Christian Hönow, Matthias Kaeding, Delia Niehues, Stefan Rumpf, Christoph M. Schmidt, Torsten Schmidt, and Lukas Tomberg (2021), Werkstattbericht zur wissenschaftlichen Evaluierung der Modellprojekte für das digitale Pandemie-Management in NRW nach § 4c Coronaschutzverordnung (CoronaSchVO): Studie im Auftrag des Ministeriums für Wirtschaft, Innovation, Digitalisierung und Energie des Landes NRW 9. August 2021. *RWI Projektberichte*.

CONFERENCE AND SEMINAR PRESENTATIONS

2026	Research Colloquium of the Institute of Economics at Leuphana University, Lüneburg/Germany.
2024	16th Nordic Conference in Behavioral and Experimental Economics, Copenhagen/Denmark. 9th Workshop on Experimental Economics for the Environment, Bochum/Germany. GEM/RWI Workshop on Behavioral Environmental Economics, Grenoble/France.
2023	11th Mannheim Conference on Energy and the Environment, Mannheim/Germany. Pro-sociality: Corporate Philanthropy and Individual Donations / Recent Advances in the Economics of Philanthropy, Berlin/Germany.
2022	International Conference on Energy Efficiency in Domestic Appliances and Lighting (EEDAL), Toulouse/France.

	27th Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Rimini/Italy.
	7th Lindau Meeting on Economic Sciences, Lindau/Germany.
	Annual Conference of the German Economic Association (VfS), Basel/Switzerland.
2021	Brownbag Seminar, University of Alabama, virtual.
	Environmental Economics Brownbag Seminar, Universität Heidelberg, Universität Mannheim, ZEW – Leibniz-Zentrum für Europäische Wirtschaftsforschung, virtual.
2020	Advances with Field Experiments Conference (AFE), virtual.
	Annual Conference of the German Economic Association (VfS), virtual.
	Annual Conference of the European Economic Association (EEA), virtual.
	25 th Annual Conference of the European Association of Environmental and Resource Economists (EAERE), virtual.
	8. Konferenz für Sozial- und Wirtschaftsdaten, Berlin/Germany.
	13 th RGS Doctoral Conference, Dortmund/Germany.
2019	24 th Spring Meeting of Young Economists (SMYE), Brussels/Belgium.
	Mannheim Energy Conference, Mannheim/Germany.
	24 th Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Manchester/Great Britain.
	1 st RWI Empirical Environmental Economics Workshop, Essen/Germany.
	Annual Conference of the German Economic Association (VfS), Leipzig/Germany.

TEACHING EXPERIENCE

since 2019	Teaching assistant Chair of Energy Economics and Applied Econometrics, Ruhr University Bochum
	Ongoing: Supervision of Bachelor and Master Theses
	Winter terms 2019/2020 & 2020/2021: Seminar on Market- and Non-Market Valuation of Environmental Goods
	Summer terms 2020 & 2021: Seminar in Empirical Environmental, Resource and Energy Economics

REFEREEING

Experimental Economics; Journal of Environmental Psychology; Journal of Economic Behavior and Organization; Journal of Environmental Economics and Policy; Ecological Economics; Economics Letters; npj Environmental Social Sciences; Oxford Bulletin of Economics and Statistics; Resources, Conservation & Recycling; Environmental Research Communications; The Energy Journal; Zeitschrift für Energiewirtschaft

AWARDS

2024	Dissertation Prize awarded by the Society of Friends and Sponsors of RWI
2021	Junior Prize awarded by the Society of Friends and Sponsors of RWI

LANGUAGE PROFICIENCY

German	Native language
English	Fluent