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RESEARCH INTERESTS

Fields	Specific
Environmental economics	Local and global cooperation problems
Behavioral economics	Cooperation, social preferences, and institutions
Public economics	Public goods and charitable giving
Experimental economics	Experimental methods and statistics

EDUCATION & POSITIONS

02/2022 – present Assistant Professor at Free University of Bozen-Bolzano, Faculty of Economics and Management

02/2022 – present Junior Research Associate at ZEW – Leibniz Centre for European Economic Research, Department of Environmental and Resource Economics, Environmental Management

11/2012 – 02/2022 Researcher | Advanced Researcher | Senior Researcher at ZEW – Leibniz Centre for European Economic Research, Department of Environmental and Resource Economics, Environmental Management

03/2015 – 06/2018 Ph.D., Economics, Kiel University
Thesis: *Investigations on the voluntary provision of local and global public goods*. Supervisors: Till Requate, Kiel University and Ulrich Schmidt, Kiel Institute for the World Economy

09/2010 – 11/2012 M. Sc., Economics, University of Heidelberg

08/2007 – 08/2010 B. Sc., Economics, University of Mannheim

PUBLICATIONS

- Incentives and intertemporal behavioral spillovers: A two-period experiment on charitable giving, *Journal of Economic Behavior & Organization* 200, 2022, 959-972, with Marius Alt
- The ratchet effect in social dilemmas, *Journal of Economic Behavior & Organization* 186, 2021, 251-268, with Bodo Sturm
- Democracy and compliance in public goods games, *European Economic Review* 121, 2020
- The choice of institutions to solve cooperation problems: A survey of experimental research, *Experimental Economics* 23, 2020, 716-749, with Astrid Dannenberg
- Leveling up? An inter-neighborhood experiment on parochialism and the efficiency of multi-level public good provision, *Journal of Economic Behavior & Organization* 164, 2019, 500-517, with Timo Goeschl, Martin Kesternich, Johannes Lohse, Christiane Reif, and Daniel Römer

- Giving to versus taking from in- and out-group members, *Games* 57, 2018, 1-14, with Marius Alt, Katie Nelson, Achim Schlüter, and Eva Anggraini
- Non-binding restrictions, cooperation, and coral reef protection: Experimental evidence from Indonesian fishing communities, *Ecological Economics* 150, 2018, 62-71, with Jörg Langbein and Colin Vance
- Repeated pro-social behavior in the presence of economic interventions, *Journal of Behavioral and Experimental Economics* 69, 2017, 18-28, with Christiane Reif and Daniel Römer
- Voting for burden sharing rules in public goods games, *Environmental and Resource Economics* 67, 2017, 535-557, with Martin Kesternich and Bodo Sturm
- Did Fukushima matter? Empirical evidence of the demand for climate protection in Germany, *Applied Economics Letters* 21, 2014, 846-851, with Andreas Löschel and Bodo Sturm

WORKING PAPERS

- Collective minimum contributions to address the ratchet effect in the private provision of public goods, BEMPS – Bozen Economics & Management Paper Series No. 96/2022, with Marius Alt, Martin Kesternich, and Bodo Sturm. Revise and resubmit at *Journal of Environmental Economics and Management*.
- Inter-charity competition under spatial differentiation: Sorting, crowding, and spillovers, *ZEW Discussion Paper* No. 19-039, with Timo Goeschl, Martin Kesternich, Johannes Lohse, Christiane Reif, and Daniel Römer
- Ratchet up or down? An experimental investigation of global public good provision in the United Nations Youth Associations Network, *ZEW Discussion Paper* No. 17-071, with Martin Kesternich, Andreas Löschel, and Israel Waichman

BOOK CHAPTERS

- The choice of institutions to promote cooperation in the lab, with Astrid Dannenberg. 2023. In *Behavioral Economics and the Environment: A Research Companion* edited by A. Bucciol, A. Tavoni, and M. Veronesi, Routledge.

WORK IN PROGRESS

- Cooperation, inequality, and equity in the provision of public goods, with Lara Bartels and Achim Hagen
- Endogenous sanctioning institutions in public goods games, with Carina Fugger
- On the provision of global public goods: A multi-country experiment, with Martin Kesternich, Andreas Löschel, and Israel Waichman
- Matching schemes and social preferences: An experimental analysis of matching as an endogenous conditional contribution scheme, with Marius Alt and Christiane Reif

RESEARCH GRANTS

- Governing multi-scale heterogeneities to activate natural carbon sink potentials (GONASIP). 2022-2025. German Federal Ministry of Education and Research (BMBF)

- Incentives, fairness, and compliance in international environmental agreements (InFairCom). 2018-2022. German Federal Ministry of Education and Research (BMBF)
- The relevance of non-state actors for individual climate protection activities and climate policy: A theoretical, experimental, and empirical analysis (NostaClimate). 2018-2022. German Federal Ministry of Education and Research (BMBF)
- Direct, indirect, psychological, and macro-economic rebound effects (LICENSE). 2018-2021. German Federal Ministry of Education and Research (BMBF)
- Integrated assessment of a green transformation: An assessment of economic, social, and technological transformation pathways (InTrans). 2015-2018. German Federal Ministry of Education and Research (BMBF)
- Contributing to coral commons (Triple C). 2014-2018. Leibniz Association
- Study on the impacts of low-carbon action and investments of the installations falling under the EU ETS. 2013-2014. European Commission (DG CLIMA)
- Sociopolitical impact of the German energy transition (SoKo). 2013-2017. German Federal Ministry of Education and Research (BMBF)

PRESENTATIONS AT CONFERENCES, SEMINARS, & WORKSHOPS

- 2022** Experimental Economics for the Environment (7th workshop) (Mannheim, online), Euregio Economics Meeting (Bozen-Bolzano), European Meeting of the Economic Science Association (ESA) (Bologna), Bolzano Joint Political Economy and Applied Microeconomics Workshop (Bozen-Bolzano)
- 2021** Experimental Economics for the Environment (6th workshop) (Innsbruck, online), 26th Annual Conference of the European Association of Environmental and Resource Economists (EAERE) (Berlin, online), Free University of Bozen-Bolzano, Annual Conference of the Verein fuer Socialpolitik (Regensburg, online)
- 2020** ZEW/University of Mannheim Experimental Seminar, Experimental Economics for the Environment (5th workshop) (Heidelberg), RWTH Aachen (online), 25th Annual Conference of the European Association of Environmental and Resource Economists (EAERE) (Berlin, online), FZU/ZEW Environmental Economics Brownbag Seminar (Heidelberg, online)
- 2019** University of Oldenburg, Experimental Economics for the Environment (4th workshop) (Münster), European Meeting of the Economic Science Association (ESA) (Dijon), Jahrestagung der Gesellschaft für experimentelle Wirtschaftsforschung (GfeW) (Düsseldorf), ZEW/University of Mannheim Experimental Seminar
- 2018** Experimental Economics for the Environment (3rd workshop) (Hamburg), University of Heidelberg, University of Kiel, Annual Conference of the Verein fuer Socialpolitik (Freiburg), 5th Science of Philanthropy Initiative Conference (SPI) (Indianapolis), Workshop on Integrated Assessment of a Green Transformation (Mannheim)
- 2017** Experimental Economics for the Environment (2nd workshop) (Bremen), Behavioral Economics Seminar (Kiel), 6th Annual Summer Conference of the Association of Environmental and Resource Economics (AERE) (Pittsburgh), 23rd Annual Conference of the European Association of Environmental and Resource Economists (EAERE) (Athens), XVI Biennial IASC-Conference (Utrecht), Jahrestagung der Gesellschaft für experimentelle Wirtschaftsforschung (GfeW) (Kassel), Social Science Department Colloquium (Bremen)
- 2016** Nachwuchsworkshop des Ausschusses für Umwelt- und Ressourcenökonomie (AURÖ) at the Verein fuer Socialpolitik (Leipzig), 5th Annual Summer Conference of the Association of Environmental and Resource Economics (AERE) (Breckenridge), EAERE-FEEM-VIU European

Summer School (Venice), Jahrestagung der Gesellschaft für experimentelle Wirtschaftsforschung (GfeW) (Gießen), Experimental Economics for the Environment (1st workshop) (Osnabrück), HeiKaMaX (Mannheim)

2015 Spring Meeting of Young Economists (SMYE) (Ghent), 21st Annual Conference of the European Association of Environmental and Resource Economists (EAERE) (Helsinki), Workshop on Experimental Economics for the Environment (Bremen), Jahrestagung der Gesellschaft für experimentelle Wirtschaftsforschung (GfeW) (Hamburg), Faculty Research Seminar (Magdeburg)

2014 Nachwuchsworkshop des Ausschusses für Umwelt- und Ressourcenökonomie (AURÖ) at the Verein fuer Socialpolitik (Kiel), Spring Meeting of Young Economists (SMYE) (Vienna), 5th World Congress of Environmental and Resource Economists (WCERE) (Istanbul), Annual Conference of the Verein fuer Socialpolitik (Hamburg), Jahrestagung der Gesellschaft für experimentelle Wirtschaftsforschung (GfeW) (Passau), Workshop on Experiments on Climate Protection as Public Goods Games (Kiel)

Pre-2014 Nachwuchsworkshop des Ausschusses für Umwelt- und Ressourcenökonomie (AURÖ) at the Verein fuer Socialpolitik (Frankfurt (Oder)), Jahrestagung der Gesellschaft für experimentelle Wirtschaftsforschung (GfeW) (Helmstedt)

TEACHING

2022 Lecture 'Industrial economics,' Free University of Bozen-Bolzano

Lecture 'Regional Development and Sustainability,' Free University of Bozen-Bolzano

2021 Seminar 'The economics of charitable giving,' Kassel University

2020 Lecture 'The economics of charitable giving,' Kassel University

Lecture 'Behavioral economics,' Aalen University, with Marius Alt

2019 Seminar 'The economics of charitable giving,' University of Heidelberg, with Christiane Reif

2018 Seminar 'Topics in environmental and energy economics,' University of Mannheim, with Martin Kesternich and Achim Wambach

2017 Seminar 'Experimental economics – An (applied) introduction,' Bogor Agricultural University, Indonesia, with Katie Nelson and Achim Schlüter

2014 Seminar 'Managing the global commons,' University of Heidelberg, with Andreas Löschel

08/2009 - 01/2010 Teaching assistant 'Mathematics A', University of Mannheim

OTHER PUBLICATIONS & PRESS COVERAGE

- 'Ausblick auf die COP26 in Glasgow: Eine schrittweise Erhöhung der Klimaschutzbeiträge wird nicht ausreichen – ein Klimaklub sollte mitgedacht werden,' *ZEW Policy Brief (forthcoming)*, with Marius Alt, Martin Kesternich, and Bodo Sturm
- 'Chances and obstacles to strengthening the Paris Agreement – The case of resource-rich countries,' Background Paper Forum Climate Economics 9, with Karen Pittel, Franziska Holz, and Sonja Peterson et al.
- 'Klimaabkommen von Paris: Die vereinbarten dynamischen Anreize wirken kontraproduktiv,' *ZEW Policy Brief* Nr. 19-08, with Martin Kesternich and Bodo Sturm
- 'Plötzlich nützlich,' *Wirtschaftswoche* 42, 2017

- ‘Effizienz spielt bei der Bereitstellung von Gemeinschaftsgütern eine wichtige Rolle,’ *ZEWnews* 06, 2017, with Martin Kesternich and Christiane Reif
- KfW/ZEW CO₂ Barometer 2014 - Manufacturing Industry Edition, Rising energy costs and more competition - Drivers for investments in energy efficiency?, KfW Bankengruppe, Frankfurt am Main, with Karl Ludwig Brockmann, Caroline Dieckhöner, and Benjamin Johannes Lutz
- KfW/ZEW CO₂ Barometer 2014 - Carbon Edition, New phase, old problems, KfW Bankengruppe, Frankfurt am Main, with Karl Ludwig Brockmann, Caroline Dieckhöner, Andreas Löschel, and Benjamin Johannes Lutz
- KfW/ZEW CO₂ Barometer 2013 - Manufacturing Industry Edition, German manufacturing industries’ perspective on the energy transition, KfW Bankengruppe, Frankfurt am Main, with Karl Ludwig Brockmann, Caroline Dieckhöner, Andreas Löschel, and Benjamin Johannes Lutz
- KfW/ZEW CO₂ Barometer 2013 - Carbon Edition, The EU Emission Trading Scheme: Firm behavior during the crisis, KfW Bankengruppe, Frankfurt am Main, with Karl Ludwig Brockmann, Caroline Dieckhöner, Andreas Löschel, and Benjamin Johannes Lutz

REFEREEING

Journals: Conservation Letters, Environmental and Resource Economics, European Economic Review, Experimental Economics, German Economic Review, Journal of Behavioral and Experimental Economics, Journal of Economic Behavior & Organization, Journal of Environmental Economics and Management, Nature Communications, Review of Economic Design

Conferences: Annual Conference of the Verein für Socialpolitik (VfS), Spring Meeting of Young Economists (SMYE)

Research grants: National Research and Development Agency (ANID) of the Ministry of Science, Technology, Knowledge and Innovation of Chile

SEMINAR & WORKSHOP ORGANIZATION

PhD-Seminar ‘Experiments in climate and resource economics,’ UNFCCC COP-24 side event: ‘Pledges and compliance in international cooperation’

SOFTWARE & PROGRAMMING SKILLS

classEx, GitHub, HTML, L^AT_EX, LimeSurvey, LyX, o-Tree, Python, R, STATA, z-Tree

Bozen-Bolzano, January 2023