

Veröffentlichungen und Vorträge

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Attribution of fish stock collapse to overfishing and climate change (mit M. Stecher, C. Möllmann, M. Quaas)

Preference functions for Knightian uncertainty <https://ssrn.com/abstract=4306869> (mit C. Mittelstaedt)

Attribution of collective causal responsibility to individual actors in a stochastic system, <http://ssrn.com/abstract=3967091> (mit C. Mittelstaedt)

Responsibility for regime shifts in managed ecosystems, <http://ssrn.com/abstract=3752006>

Inequality and the value of public natural capital, *CESifo Working Paper* No. 8752, <https://www.cesifo.org/en/publikationen/2020/working-paper/inequality-and-value-public-natural-capital> (mit J.N. Meya, M.A Drupp, M.F. Quaas)

Notions of climate-change-related uncertainty among stakeholders in the coastal region of Krummhörn, East Frisia, Germany (mit M. Agthe, A. Ernst), <https://ssrn.com/abstract=3725515>)

Proxy measures for the welfare change between risky income prospects, <https://ssrn.com/abstract=3683028>

The concept of responsibility: norms, actions, and their consequences (mit T. Petersen, J. Schiller) [DOI: 10.2139/ssrn.3157667](https://doi.org/10.2139/ssrn.3157667)

A utilitarian notion of responsibility for sustainability (mit J. Fünfgelt)

Regulation of morally responsible agents with motivation crowding (mit J. Fünfgelt)

Determinants and interactions of sustainability and risk management of commercial cattle farmers in Namibia (mit J. Ingenillem, J. Merz)

Risk preferences of commercial cattle farmers in Namibia under heterogeneous environmental risk (mit R. Olbrich, M.F. Quaas, A. Haensler)

Value pluralism, trade-offs and efficiencies (mit N. Hoberg)

Measuring the diversity of what? And for what purpose? A conceptual comparison of ecological and economic biodiversity indices. [DOI: 10.2139/ssrn.894782](https://doi.org/10.2139/ssrn.894782)

Vorträge und Konferenzbeiträge

EINGELADENE HAUPTVORTRÄGE BEI WISSENSCHAFTLICHEN TAGUNGEN

- 2024 Responsibility for regime shifts in managed stochastic ecosystems, Fourth International Conference *Environmental Economics: A Focus on Natural Resources*, Orléans (France)
- 2018 Is ecosystem resilience really an economic insurance? Workshop “Ecological-Economic Resilience of Ecosystems” of the *French Association of Environmental and Resource Economists*, Bordeaux (France)
- 2017 Natural insurance through ecosystem resilience and management, Panel session *Scarcity, resilience and collective action at Biodiversity and Economics for Conservation*, Tilburg (The Netherlands)
- 2014 Resilience and sustainability of natural, technical and socio-economic systems, *Sustainability Summit 2014*, Freiburg
Discounting – Uncertainty – Sustainability, Panel session *Climate change and ecosystem services at Biodiversity and Economics for Conservation*, Cambridge (UK)
- 2013 Intra- and intergenerational justice in the use and conservation of ecosystems and their services, *Science Congress of Plural Economics*, Hamburg
- 2000 Thermodynamic constraints in economic models of production – Conceptual implications for growth theory, 243th International WE-Heraeus-Conference *Economic Growth – Driving Forces and Constraints in the Perspective of Economics and the Sciences*, Bad Honnef

Der ökonomische Wert der biologischen Vielfalt, 5. Franz-Ruttner-Symposium *Warum brauchen wir einen flächendeckenden Biotopverbund? Grundlagen zum Verständnis der biologischen Mannigfaltigkeit, ihrer ökologischen Bedeutung und der Verpflichtung des Menschen, dem dramatischen Artensterben entgegen zu wirken*, Rosenheim
- 1999 Thermodynamics and economic modeling of production – The concept of joint production, 3rd Gordon Research Conference *Modern Developments in Thermodynamics*, Il Ciocco, Castelvecchio Pascoli (Italy)

INGELADENE SEMINARVORTRÄGE UND WORKSHOPBEITRÄGE

- 2023 Université Paris 1 Panthéon-Sorbonne, Paris, France, Workshop Economics of the Transition to a Sustainable Society
- 2022 University of Exeter, UK, Land, Environment, Economics and Policy Institute (LEEP) seminar
Peking University, Beijing, China, Workshop of Economics of Ecology, Environment, and Climate
- 2021 Nationale Akademie der Wissenschaften Leopoldina, Workshop Biodiversität und Umwelt: Handlungsfelder für Politikberatung und Wissenstransfer
- 2020 Universität Leipzig, Economics Seminar
Universität Tübingen, Ringvorlesung Plurale Ökonomik

- Universität Hamburg, Environmental and Development Economics Seminar
- 2019 Workshop Sustainability Economics, Hertie School of Governance, Berlin
Universität Mannheim, Ringvorlesung Umweltökonomie
- 2018 Toulouse School of Economics (France), Environmental Economics Seminar
- 2017 Workshop Marine ecological-economic systems: Shifting the baseline to a regime of sustainability, Tilburg (The Netherlands)
Workshop Valuation of grassland species diversity and related ecosystem services in Europe, Zurich (Switzerland)
Symposium on Frontiers in Economics of Biodiversity, Leipzig
- 2015 Workshop The Economics of Ecosystems, Montpellier (France)
Workshop Human Well-Being and Ecosystem Services, Frauenchiemsee
- 2014 Humboldt Universität zu Berlin, Resource Economics Colloquium
- 2013 University of Namur (Belgien), Economics Seminar
Universität Freiburg, Environmental Economics and Research Management Colloquium
Universität Bayreuth, Ecology and Environmental Research Colloquium
- 2012 University of Manchester (UK), Environmental and Resource Economics Seminar
Wageningen University (Niederlande), Workshop Economics and Management of Biological Resources
Universität Münster, Energy and Resource Economics Seminar
- 2011 Universität Jena und Max-Planck-Institut für Ökonomik, Jena, Evolutionary Economics Seminar
Arizona State University, Tempe (USA), Environmental and Resource Economics Seminar
- 2009 Universität Koblenz-Landau, Environmental Economics Colloquium
Brandenburgische Technische Universität Cottbus, Environmental Economics Colloquium
Universität Hamburg, Sustainable Development Colloquium
- 2008 Universität Kassel, Economics Colloquium
Universität Graz (Österreich), Systems Science Colloquium
Universität Greifswald, Land Economy Colloquium
Universität Jena und Max-Planck-Institut für Ökonomik, Jena, Evolutionary Economics Seminar
- 2007 Universität Oldenburg, Economics Colloquium
Universität Osnabrück, Systems Science Colloquium
Universität Hamburg, Workshop Sustainability and Global Change

- DIVERSITAS, Paris (Frankreich), Workshop Economics of Ecosystem Services
- 2006 Verein für Socialpolitik, Ausschuss für Umwelt- und Ressourcenökonomik
- 2005 Universität Duisburg-Essen, Interdisciplinary Studies Colloquium
 Universität Lüneburg, Sustainability Economics Colloquium
 ETH Zürich (Schweiz), Environmental Policy and Economics Seminar
 ETH Zürich (Schweiz), Department Management, Technology and Economics
- 2004 DIVERSITAS, Paris (Frankreich), Workshop Integrated Modelling of Economics and Ecologies
 Universität Karlsruhe, Economic Theory and Operations Research Seminar
 Deutsches Institut für Wirtschaftsforschung (DIW), Berlin, Workshop Sustainability and Uncertainty
 Technische Universität Darmstadt, Applied Economics Colloquium
- 2002 Universität Magdeburg, Workshop Measurement and Economic Valuation of Biodiversity
 UFZ – Helmholtz-Zentrum für Umweltforschung, Leipzig, Workshop Ecological-Economic Modeling
- 2001 University of California, Berkeley (USA), Energy and Resources Colloquium
 Delft University of Technology (Niederlande), Workshop Sustainable Processes and Products
 Technische Universität Chemnitz, Economics Research Seminar
- 1999 Delft University of Technology (Niederlande), Laboratory for Applied Thermodynamics and Phase Equilibria
 RWTH Aachen, Environmental Management Seminar
- 1998 Zentrum für Europäische Wirtschaftsforschung (ZEW), Mannheim, Environmental Economics and Management Seminar
 Max-Planck-Institut für Ökonomik, Jena, Workshop Production Theory and Ecology

BEITRÄGE ZU INTERNATIONALEN TAGUNGEN MIT PEER-REVIEW-VERFAHREN

(* Präsentation durch Ko-Autor)

- 2024 *Biodiversity and Economics for Conservation*, Cambridge, UK
 Annual Conference, European Association of Environmental and Resource Economists, Leuven (Belgium) *
Sustainable Resource Use and Economic Dynamics, Ascona (Switzerland)
- 2023 *Biodiversity and Economics for Conservation*, Santiago de Compostela, Spain
 World Conference on Natural Resource Modeling, Amsterdam, The Netherlands *

- 2022 *Biodiversity and Economics for Conservation*, Exeter, UK *
Annual Conference, European Association of Environmental and Resource Economists, Rimini (Italy)
World Conference on Natural Resource Modeling, Leipzig and online *
Biannual Conference of the European Society for Ecological Economics, Pisa (Italy)
Sustainable Resource Use and Economic Dynamics, Ascona (Switzerland)
- 2021 *Biodiversity and Economics for Conservation*, Wyoming (USA)
Annual Conference, European Association of Environmental and Resource Economists, online
World Conference on Natural Resource Modeling, online
- 2020 *Sustainable Resource Use and Economic Dynamics*, online
Annual Conference, European Association of Environmental and Resource Economists, online
- 2019 *Biodiversity and Economics for Conservation*, Wageningen (The Netherlands)
Annual Congress, European Economic Association, Manchester (UK) *
Annual Conference, European Association of Environmental and Resource Economists, Manchester (UK)
- 2018 *Biodiversity and Economics for Conservation*, Cambridge (UK) *
Jahrestagung, Verein für Socialpolitik, Freiburg
World Conference of Environmental and Resource Economists, Gothenburg (Sweden)
Foundations of Utility and Risk, York (UK)
Sustainable Resource Use and Economic Dynamics, Ascona (Switzerland)
- 2017 *Biodiversity and Economics for Conservation*, Cambridge (UK) *
Resilience 2017 – Resilience Frontiers for Global Sustainability, Stockholm (Sweden) *
Biennial Conference, European Society for Ecological Economics, Budapest (Hungary)
World Congress of Natural Resource Modeling, Barcelona (Spain) *
- 2016 *Biodiversity and Economics for Conservation*, Cambridge (UK)
Jahrestagung, Gesellschaft für Ökologie, Göttingen *
Foundations of Utility and Risk, Coventry (UK) *
Annual Conference, European Association of Environmental and Resource Economists, Zurich (Switzerland)
Annual Meeting, European Public Choice Society, Freiburg
envecon: Applied Environmental Economics Conference, London (UK) *
- 2015 *Biodiversity and Economics for Conservation*, Cambridge (UK)
Jahrestagung, Gesellschaft für Ökologie, Göttingen *
World Risk and Insurance Economics Congress, München *

- Biennial Conference, European Society for Ecological Economics, Leeds (UK) *
- World Congress of Natural Resource Modeling, Bordeaux (France)
- Plurality and Politics of Environmental Justice*, Norwich (UK) *
- Annual Conference, European Association of Environmental and Resource Economists, Helsinki (Finland)
- 2014 *Biodiversity and Economics for Conservation*, Cambridge (UK)
- Degrowth for Ecological Sustainability and Social Equity*, Leipzig *
- Biennial Conference, International Society for Ecological Economics, Reykjavik (Iceland) *
- Foundations of Utility and Risk*, Rotterdam (The Netherlands) *
- World Congress of Environmental and Resource Economists, Istanbul (Turkey)
- Sustainable Resource Use and Economic Dynamics*, Ascona (Switzerland)
- International Economic Association, Amman (Jordan) *
- 2013 Annual North American Meetings, Regional Science Association International, Atlanta, GA (USA) *
- Annual Meeting, International Association for Environmental Philosophy, Eugene, OR (USA) *
- Biodiversity and Economics for Conservation*, Cambridge (UK)
- Annual Meeting, European Economic Association, Gothenburg (Sweden) *
- Annual Conference, Asia-Pacific Risk and Insurance Association, New York (USA) *
- International Meeting, Association for Public Economic Theory, Lisbon (Portugal) *
- Annual Conference, European Association of Environmental and Resource Economists, Toulouse (France)
- Biennial Conference, European Society for Ecological Economics, Lille (France) *
- Cooperation or Conflict? Economics of Natural Resources and Food*, Wageningen (The Netherlands)
- European Public Choice Society Meeting, Zurich (Switzerland) *
- Applied Environmental Economics Conference, The Royal Society, London (UK) *
- 2012 Annual Conference, International Atlantic Economic Society, Montreal (Canada) *
- Biodiversity and Economics for Conservation*, Cambridge (UK)
- Jahrestagung, Gesellschaft für Ökologie, Lüneburg *
- Jahrestagung, Verein für Socialpolitik, Göttingen *
- International Sustainability Conference*, Basel (Switzerland)
- Annual Conference, European Association of Environmental and Resource Economists, Prague (Czech Republic) *
- Annual Conference, Association for Public Economic Theory, Taipei (Taiwan) *
- Sustainable Resource Use and Economic Dynamics*, Ascona (Switzerland)
- Research Conference on *Microinsurance*, Enschede (The Netherlands) *
- TEEB Conference: *Mainstreaming the Economics of Nature*, Leipzig
- World Congress, Public Choice Societies, Miami (USA) *

- 2011 *Payments for Ecosystem services and their Institutional Dimensions*, Berlin
Biodiversity and Economics for Conservation, Geneva (Switzerland)
Annual Conference, European Association of Environmental and Resource Economists, Rome (Italy)
Biennial Conference, European Society for Ecological Economics, Istanbul (Turkey) *
European Conference on Ecological Modelling, Riva del Garda (Italy) *
Resilience, Innovation, and Sustainability: Navigating the Complexities of Global Change, Tempe (USA)
- 2010 *Risk Elicitation and Stated Preference Methods for Climate Change Research*, Trento (Italy) *
Biodiversity and Economics for Conservation, Venice (Italy)
Jahrestagung, Verein für Socialpolitik, Kiel
Biennial Conference, International Society for Ecological Economics, Oldenburg/Bremen
World Risk and Insurance Economics Congress, Singapore *
World Congress of Environmental and Resource Economists, Montreal (Canada) *
Foundations and Applications of Utility, Risk and Decision Theory, Newcastle (UK) *
Sustainable Resource Use and Economic Dynamics, Ascona (Switzerland)
Risk and Uncertainties in Environmental Decision Making, Ascona (Switzerland) *
- 2009 Jahrestagung, Verein für Socialpolitik, Magdeburg
Biennial Conference, European Society for Ecological Economics, Ljubljana (Slovenia) *
Annual Conference, European Association of Environmental and Resource Economists, Amsterdam (The Netherlands)
- 2008 *Biodiversity and Economics for Conservation*, Cambridge (UK) *
Annual Conference, European Association of Environmental and Resource Economists, Göteborg (Schweden)
Sustainable Resource Use and Economic Dynamics, Ascona (Schweiz)
Resilience, Adaptation and Transformation in Turbulent Times, Stockholm (Schweden)
- 2007 Jahrestagung, Verein für Socialpolitik, München
Biodiversity and Economics for Conservation, Cambridge (UK)
Annual Conference, European Association of Environmental and Resource Economists, Thessaloniki (Greece)
Biennial Conference, European Society for Ecological Economics, Leipzig
Sustainable Neighbourhood – from Lisbon to Leipzig through Research, Leipzig
- 2006 *Biodiversity and Economics for Conservation*, Cambridge (UK)
World Congress of Environmental and Resource Economists, Kyoto (Japan)
Sustainable Resource Use and Economic Dynamics, Ascona (Schweiz)
Economics of Poverty, Environment and Natural Resource Use, Wageningen (The Netherlands)

- 2005 *Integrating Biodiversity Science for Human Well-Being*, DIVERSITAS, Oaxaca (Mexiko)
Jahrestagung, Verein für Socialpolitik, Bonn
Biodiversity and Economics for Conservation, Cambridge (UK)
Annual Conference, European Association of Environmental and Resource Economists, Bremen
Biennial Conference, European Society for Ecological Economics, Lissabon (Portugal)
Jahrestagung, Schweizerische Gesellschaft für Volkswirtschaft und Statistik, Zürich (Schweiz)
- 2004 Biennial Conference, International Society for Ecological Economics, Montreal (Kanada)
Annual Conference, European Association of Environmental and Resource Economists, Budapest (Ungarn)
Sustainable Resource Use and Economic Dynamics, Ascona (Schweiz)
- 2003 Annual Congress, European Economic Association, Stockholm (Schweden)
Jahrestagung, Gesellschaft für Ökologie, Halle
Frontiers 2: European Applications in Ecological Economics, European Society for Ecological Economics, Teneriffa (Spanien) *
- 2002 World Congress of Environmental and Resource Economists, Monterey, CA (USA)
Jahrestagung, Gesellschaft für Ökologie, Cottbus *
Healthy Ecosystems, Healthy People – Linkages between Biodiversity, Ecosystem Health and Human Health, Washington, D.C. (USA)
Biennial Conference, International Society for Ecological Economics, Sousse (Tunesien) *
- 2001 Annual Conference, European Association of Environmental and Resource Economists, Southampton (GB)
Frontiers 1: Fundamental Issues of Ecological Economics, European Society for Ecological Economics, Cambridge (GB)
Vom Wert der Vielfalt – Diversität in Ökonomie und Ökologie, Evangelischen Akademie Tutzing und Vereinigung für Ökologische Ökonomie, Tutzing
- 2000 Annual Conference, European Association of Environmental and Resource Economists, Rethymno (Griechenland)
Biennial Conference, European Society for Ecological Economics, Wien (Österreich)
- 1999 Econometric Society European Meeting, Santiago de Compostela (Spanien)
- 1998 World Congress of Environmental and Resource Economists, Venedig (Italien)
The Scientific Life of Nicholas Georgescu-Roegen, Strasbourg (Frankreich)
Biennial Conference, European Society for Ecological Economics, Genf (Schweiz)
- 1997 Jahrestagung, Verein für Socialpolitik, Bern (Schweiz) *
- 1996 Jahrestagung, Verein für Socialpolitik, Kassel

Inaugural Conference, European Society for Ecological Economics, Versailles (Frankreich)

Präsenz in den allgemeinen Medien

- 25.07.2020 Süddeutsche Zeitung
- 02.11.2017 The Guardian (online)
- 01.10.2016 ReSource – Fachzeitschrift für nachhaltiges Wirtschaften [mit Foto]
- 10.03.2012 Landeszeitung für die Lüneburger Heide [mit Foto]
- 16.11.2011 SWR 2
- 24.09.2011 DRS 2
- 17.09.2011 Frankfurter Allgemeine Zeitung
- 10.02.2011 Landeszeitung für die Lüneburger Heide [mit Foto]
- 09.02.2011 Ostsee-Zeitung
- 09.02.2011 Bild.de
- 28.04.2010 Der Kreisbote [Titelseite]
- 28.04.2010 Lüneburg kompakt [Titelseite]
- 21.03.2010 WDR 5
- 31.01.2009 Frankfurter Allgemeine Sonntagszeitung
- 31.05.2008 Tages-Anzeiger Zürich
- 30.05.2008 Landeszeitung für die Lüneburger Heide [mit Foto]
- 23.05.2008 Stuttgarter Zeitung
- 20.05.2008 Stuttgarter Zeitung
- 15.05.2008 Rheinischer Merkur
- 28.04.2008 Focus [mit Foto]
- 18.03.2008 Landeszeitung für die Lüneburger Heide
- 31.10.2006 Deutschlandfunk
- 14.01.2004 Rhein-Neckar-Zeitung