

# Publications and Presentations

STEFAN BAUMGÄRTNER

July 2015

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## BOOKS

Lanzerath, D., J. Mutke, W. Barthlott, S. Baumgärtner, C. Becker and T.M. Spranger (2008), *Biodiversität* (Series: *Ethik in den Biowissenschaften – Sachstandsberichte des DRZE*, Band 5), Verlag Karl Alber, Freiburg and Munich.

[reviewed in *Frankfurter Allgemeine Zeitung* 21/05/2008]

Baumgärtner, S., M. Faber and J. Schiller (2006), *Joint Production and Responsibility in Ecological Economics. On the Foundations of Environmental Policy*, Edward Elgar, Cheltenham.

[reviewed in *Ecological Economics* 64(3): 674-675, 2008; *Environmental Politics* 17(5): 873-874, 2008; *Environmental Values* 17(1): 111-113, 2008; *Journal of Evolutionary Economics* 18(1): 111-114, 2008]

Baumgärtner, S. (2006), *Natural Science Constraints in Environmental and Resource Economics. Method and Problem*, University of Heidelberg Publications Online, Heidelberg (<http://www.ub.uni-heidelberg.de/archiv/6593>).

Baumgärtner, S. and C. Becker (eds) (2005), *Wissenschaftsphilosophie interdisziplinärer Umweltforschung*, Metropolis-Verlag, Marburg.

[reviewed in *Actualidad Bibliografica de Filosofía y Teología*, July-December 2006; *Forum Geoökologie*, 17(3), 67-68, 2006]

Baumgärtner, S. (2000), *Ambivalent Joint Production and the Natural Environment. An Economic and Thermodynamic Analysis*, Physica-Verlag, Heidelberg and New York.

## ARTICLES IN PEER-REVIEWED JOURNALS

Stumpf, K.H., S. Baumgärtner, C.U. Becker and S. Sievers-Glotzbach (2015), The justice dimension of sustainability. A systematic and general conceptual framework, ***Sustainability*** 7(6): 7438-7472. doi:10.3390/su7067438.

Baumgärtner, S., A.M. Klein, D. Thiel, K. Winkler (2015), Ramsey discounting of ecosystem services, ***Environmental and Resource Economics*** 61(2): 273-296. doi:10.1007/s10640-014-9792-x.

Engler, J.-O. and S. Baumgärtner (2015), Model choice and size distribution: a Bayequentist approach, ***American Journal of Agricultural Economics*** 97(3): 978-997. doi:10.1093/ajae/aau034.

Olbrich, R., M.F. Quaas and S. Baumgärtner (2014), Personal norms of sustainability and farm management behavior, ***Sustainability*** 6, 4990-5017. doi:10.3390/su6084990.

Lukomska, N., M.F. Quaas and S. Baumgärtner (2014), Bush encroachment control and risk management in semi-arid rangelands, ***Journal of Environmental Management*** 145, 24-34.

Abson, D.J., H. von Wehrden, S. Baumgärtner, J. Fischer, J. Hanspach, W. Härdtle, H. Heinrichs, A.M. Klein, D.J. Lang, P. Martens and D. Walmsley (2014), Ecosystem services as a boundary object for sustainability, ***Ecological Economics*** 103, 29-37.

Baumgärtner, S. and S. Strunz (2014), The economic insurance value of ecosystem resilience, **Ecological Economics** 101, 21–31.

Baumgärtner, S., S. Sievers-Glotzbach, N. Hoberg, M.F. Quaas und K.H. Stumpf (2014), Ökonomische Analyse der Trade-Offs zwischen Gerechtigkeiten, **Journal für Generationengerechtigkeit** 14(1), 10–18.

Jakoby, O., M.F. Quaas, B. Müller, S. Baumgärtner and K. Frank (2014), How do individual farmers' objectives influence the evaluation of rangeland management strategies under a variable climate? **Journal of Applied Ecology** 51(2), 483–493.

Quaas, M.F., D. van Soest and S. Baumgärtner (2013), Complementarity, impatience, and the resilience of natural-resource-dependent economies, **Journal of Environmental Economics and Management** 66(1), 15–32.

Olbrich, R. M.F. Quaas and S. Baumgärtner (2012), A survey of commercial cattle farmers in semi-arid rangelands of Namibia on risk, sustainability and management, **Schmollers Jahrbuch / Journal of Applied Social Science Studies** 132(3), 463–471.

Baumgärtner, S., S. Glotzbach, N. Hoberg, M.F. Quaas and K.H. Stumpf (2012), Economic analysis of trade-offs between justices, **Intergenerational Justice Review** 1/2012, 4–9.

Glotzbach, S. and S. Baumgärtner (2012), The relationship between intragenerational and intergenerational ecological justice, **Environmental Values** 21(3), 331–355.

Quaas, M.F. and S. Baumgärtner (2012), Optimal grazing management rules in semi-arid rangelands with uncertain rainfall, **Natural Resource Modeling** 25(2), 364–387.

Baumgärtner, S., S. Derissen, M. Quaas and S. Strunz (2011), Consumer preferences determine resilience of ecological-economic systems, **Ecology and Society** 16(4), 9.

Müller, B., M.F. Quaas, K. Frank and S. Baumgärtner (2011), Pitfalls and potential of institutional change: Rain-index insurance and the sustainability of rangeland management, **Ecological Economics** 70(11), 2137–2144.

Derissen, S., M.F. Quaas and S. Baumgärtner (2011), The relationship between resilience and sustainability of ecological-economic systems, **Ecological Economics** 70(6), 1121–1128.

Baumgärtner, S. and M.F. Quaas (2010), Sustainability economics – general versus specific, and conceptual versus practical, **Ecological Economics** 69(11), 2056–2059.

Baumgärtner, S. and M.F. Quaas (2010), What is sustainability economics? **Ecological Economics** 69(3), 445–450.

Baumgärtner, S. and M.F. Quaas (2010), Managing increasing environmental risks through agrobiodiversity and agri-environmental policies, **Agricultural Economics** 41(5), 483–496.

Baumgärtner, S. and M.F. Quaas (2009), Ecological-economic viability as a criterion of strong sustainability under uncertainty, **Ecological Economics** 68(7), 2008–2020.

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Baumgärtner, S., C. Becker, K. Frank, B. Müller and M.F. Quaas (2008), Relating the philosophy and practice of ecological economics. The role of concepts, models and case studies in inter- and transdisciplinary sustainability research, **Ecological Economics** 67(3), 384–393.

Quaas, M.F. and S. Baumgärtner (2008), Natural vs. financial insurance in the management of public-good ecosystems, **Ecological Economics** 65(2), 397–406.

Quaas, M.F., S. Baumgärtner, C. Becker, K. Frank and B. Müller (2007), Uncertainty and sustainability in the management of rangelands, **Ecological Economics** 62(2), 251–266.

[reprinted in: C. Perrings (ed.), *Ecological Economics*, Sage Publications, Thousand Oaks, 2008, pp. 229–260.]

Baumgärtner, S. (2007), The insurance value of biodiversity in the provision of ecosystem services, **Natural Resource Modeling** 20(1), 87–127.

Baumgärtner, S., C. Becker, M. Faber and R. Manstetten (2006), Relative and absolute scarcity of nature. Assessing the roles of economics and ecology for biodiversity conservation, **Ecological Economics** 59(4), 487–498.

Wätzold, F., M. Drechsler, C.W. Armstrong, S. Baumgärtner, V. Grimm, A. Huth, C. Perrings, H.P. Possingham, J.F. Shogren, A. Skonhøft, J. Verboom-Vasiljev and C. Wissel (2006), Ecological-economic modeling for biodiversity management: Potential, pitfalls, and prospects, **Conservation Biology** 20(4), 1034–1041.

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Baumgärtner, S. (2004), The Inada conditions for material resource inputs reconsidered, **Environmental and Resource Economics** 29(3), 307–322.

Baumgärtner, S. (2004), Optimal investment in multi-species protection: interacting species and ecosystem health, **EcoHealth** 1(1), 101–110.

Baumgärtner, S. and J. de Swaan Arons (2003), Necessity and inefficiency in the generation of waste. A thermodynamic analysis, **Journal of Industrial Ecology** 7(2), 113–123.

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Baumgärtner, S. (2001), Heinrich von Stackelberg on joint production, **European Journal of the History of Economic Thought** 8(4), 509–525.

Baumgärtner, S., H. Dyckhoff, M. Faber, J. Proops and J. Schiller (2001), The concept of joint production and ecological economics, **Ecological Economics** 36(3), 365–372.

[reprinted in: J. Martinez-Allier and I. Röpke (eds), *Recent Developments in Ecological Economics*, Edward Elgar, Cheltenham, 2008.]

Baumgärtner, S. and J. Schiller (2001), Vielfalt und Nachhaltigkeit. Der Einfluss von Beständen und des Zeithorizonts auf zukünftige ökonomische Wahlmöglichkeiten, **Zeitschrift für angewandte Umweltforschung – Journal of Environmental Research**, special issue 13/2001, 137–148.

Baumgärtner, S. and F. Jöst (2000), Joint production, externalities, and the regulation of production networks, **Environmental and Resource Economics** 16(2), 229–251.

Baumgärtner, S., H.J. Pirner, K. Königsmann and B. Povh (1996), How to determine the pion cloud of the constituent quark, **Zeitschrift für Physik A – Hadrons and Nuclei** 353, 397–409.

## CONTRIBUTIONS TO BOOKS AND CONFERENCE PROCEEDINGS

Baumgärtner, S. (2014), Öffentliche Nachhaltigkeitssteuerung: Ökonomik und Nachhaltigkeitssteuerung, in: H. Heinrichs und G. Michelsen (Hrsg.), *Nachhaltigkeitswissenschaften*, Springer-Verlag, Berlin, pp. 261–279.

Baumgärtner, S. (2012), Normative Begründung der Nachhaltigkeitsökonomie, in: Studierenden-Initiative Greening the University e.V. (Hrsg.), *Wissenschaft für nachhaltige Entwicklung! Multiperspektivische Beiträge zu einer verantwortungsbewussten Wissenschaft*, Metropolis-Verlag, Marburg, pp. 273–298.

Schröter, M, O. Jakoby, R. Olbrich, M. Eichhorn and S. Baumgärtner (2011), Remote sensing of bush encroachment on commercial cattle farms in semi-arid rangelands in Namibia, in: V. Olej, I. Obršálová and J. Křupka (eds), *Environmental Modeling for Sustainable Regional Development: System Approaches and Advanced Methods*, IGI Global, Hershey, pp. 327–343.

Barbier, E.B., S. Baumgärtner, K. Chopra, C. Costello, A. Duraiappah, R. Hassan, A.P. Kinzig, M. Lehman, U. Pascual, S. Polasky and C. Perrings (2009), The valuation of ecosystem services, in: S. Naeem, D.E. Bunker, A. Hector, M. Loreau and C. Perrings (eds), *Biodiversity, Ecosystem Functioning, and Human Wellbeing*, Oxford University Press, Oxford, pp. 248–262.

Perrings, C., S. Baumgärtner, W.A. Brock, K. Chopra, M. Conte, C. Costello, A. Duraiappah, A.P. Kinzig, U. Pascual, S. Polasky, J. Tschirhart and A. Xepapadeas (2009), The economics of biodiversity and ecosystem services, in: S. Naeem, D.E. Bunker, A. Hector, M. Loreau and C. Perrings (eds), *Biodiversity, Ecosystem Functioning, and Human Wellbeing*, Oxford University Press, Oxford, pp. 230–247.

Baumgärtner, S. and M.F. Quaas (2009), Agro-biodiversity as natural insurance and the development of financial insurance markets, in: A. Kontoleon, U. Pascual and M. Smale (eds), *Agrobiodiversity, Conservation and Economic Development*, Routledge, London, pp. 293–317.

Müller, B., M.F. Quaas, K. Frank and S. Baumgärtner (2009), Pitfalls of institutional change: rain-index insurance may impair rangeland's resilience, *Earth and Environmental Science* 6: 422009. doi:10.1088/1755-1307/6/2/422009

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[reprinted from *Ecological Economics* 36(3), 365–372 (2001)]

Baumgärtner, S. and C. Becker (2008), Ökonomische Aspekte der Biodiversität, in: D. Lanzerath, J. Muthke, W. Barthlott, S. Baumgärtner, C. Becker und T.M. Spranger, *Biodiversität* (Series: *Ethik in den Biowissenschaften – Sachstandsberichte des DRZE*, Volume 5), Verlag Karl Alber, Freiburg and München, pp. 75–115.

- Baumgärtner, S. (2007), Why the measurement of species diversity requires prior value judgments, in: A. Kontoleon, U. Pascual and T. Swanson (eds), *Biodiversity Economics. Principles, Methods and Applications*, Cambridge University Press, Cambridge, pp. 293–310.
- Frank, K., S. Baumgärtner, C. Becker, B. Müller and M. Quaas (2006), Ecological-economic models for sustainable grazing in semi-arid rangelands: between concepts and case studies. In: H. Leser, (ed.), *The Changing Culture and Nature of Namibia: Case Studies*, Basler Afrika Bibliographien, Basel and Windhoek, pp. 69–89.
- Becker, C. und S. Baumgärtner (2005), Einleitung, in: S. Baumgärtner und C. Becker (eds), *Wissenschaftsphilosophie interdisziplinärer Umweltforschung*, Metropolis-Verlag, Marburg, pp. 9–23.
- Baumgärtner, S. (2004), Thermodynamic models, in: J. Proops and P. Safonov (eds), *Modelling in Ecological Economics*, Edward Elgar, Cheltenham, pp. 102–129.
- Baumgärtner, S. (2003), Entropy, in: International Society of Ecological Economics (ed.), *Online Encyclopaedia of Ecological Economics* ([http://www.ecoeco.org/education\\_encyclopedia.php](http://www.ecoeco.org/education_encyclopedia.php)).
- Baumgärtner, S. (2003), Measuring the diversity of what? And for what purpose? A comparison of ecological and economic biodiversity indices, *Verhandlungen der Gesellschaft für Ökologie* 33, 490.
- Baumgärtner, S. (2003), Warum Messung und Bewertung biologischer Vielfalt nicht unabhängig voneinander möglich sind, in: J. Weimann, A. Hoffmann und S. Hoffmann (eds), *Messung und ökonomische Bewertung von Biodiversität: Mission impossible?* Metropolis-Verlag, Marburg, pp. 43–66.
- Baumgärtner, S., C. Becker, M. Faber and R. Manstetten (2003), Relative and absolute scarcity of biodiversity. Assessing the roles of ecology and economics for nature conservation, *Verhandlungen der Gesellschaft für Ökologie* 33, 488.
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- Baumgärtner, S. (2002), Der ökonomische Wert der biologischen Vielfalt, in: Bayerische Akademie für Naturschutz und Landschaftspflege (ed.), *Grundlagen zum Verständnis der Artenvielfalt und ihrer Bedeutung und der Maßnahmen, dem Artensterben entgegen zu wirken* (Laufener Seminarbeiträge 2/02), Laufen/Salzach, pp. 73–90.
- Baumgärtner, S. (2002), Thermodynamics of waste generation, in: K. Bisson and J. Proops (eds), *Waste in Ecological Economics*, Edward Elgar, Cheltenham, pp. 13–37.
- Müller, B., M. Quaas, S. Baumgärtner, K. Frank and C. Wissel (2002), Grazing management in semi-arid regions. An ecological-economic analysis based on a simulation model, *Verhandlungen der Gesellschaft für Ökologie* 32, 385.
- Baumgärtner, S. and J. Schiller (2001), Kuppelproduktion – Ein Konzept zur Beschreibung der Entstehung von Umweltproblemen, in: F. Beckenbach, U. Hampicke, C. Leipert, G. Meran, J. Minsch, H.G. Nutzinger, R. Pfriem, J. Weimann, F. Wirl and U. Witt (eds), *Jahrbuch Ökologische Ökonomik, Band 2: Ökonomische Naturbewertung*, Metropolis, Marburg, pp. 353–393.
- Faber, M., J. Proops and S. Baumgärtner (1998), All production is joint production - a thermodynamic analysis, in: S. Faucheux, J. Gowdy and I. Nicolai (eds). *Sustainability and Firms: Technological Change and the Changing Regulatory Environment*, Edward Elgar, Cheltenham, pp. 131–158.
- Klauer, B. and S. Baumgärtner (1998), Operationalization of the concept of sustainable development on different time scales, in: S. Dwyer, U. Ganslößer and M. O'Connor (eds). *Life Science Dimensions – Ecological Economics and Sustainable Use*, Filander Press, Fürth, pp. 175–194.

Baumgärtner, S., M. Faber and J. Proops (1996), Entropy - A unifying concept for ecological economics, in: M. Faber, R. Manstetten and J.L.R. Proops, *Ecological Economics – Concepts and Methods*, Edward Elgar, Cheltenham, pp. 95–114.

Baumgärtner, S., M. Faber and J. Proops (1996), The use of the entropy concept in ecological economics, in: M. Faber, R. Manstetten and J.L.R. Proops, *Ecological Economics – Concepts and Methods*, Edward Elgar, Cheltenham, pp. 115–135.

Pirner, H.J., S. Baumgärtner, B. Povh and K. Königsmann (1994), Untersuchung der komplexen Struktur des Konstituentenquarks in der semiinklusiven Elektroproduktion von Mesonen, *Verhandlungen der Deutschen Physikalischen Gesellschaft (Reihe VI)* 29, 1802.

## BOOK REVIEWS, COMMENTS, OBITUARIES

Schröter, M., M. Groth and S. Baumgärtner (2009), Pigous Beitrag zur Nachhaltigkeit – Eine Würdigung zum 50. Todestag, **Wirtschaftsdienst – Zeitschrift für Wirtschaftspolitik** 2009/6, 419–424.

Baumgärtner, S. (2006), review of *The Ecological Economics of Biodiversity. Methods and Policy Applications* by P.A.L.D. Nunes, J.C.J.M. van den Bergh and P. Nijkamp, Edward Elgar, Cheltenham, 2003, **Ecological Economics** 59(1), 181–182.

Baumgärtner, S. (1999), review of *Economic Analysis and Moral Philosophy* by D. M. Hausman and M. S. McPherson, Cambridge University Press, Cambridge, 1996, **Dialektik – Enzyklopädische Zeitschrift für Wissenschaften und Philosophie**, 1999/3, pp. 167–171.

Baumgärtner, S. (1996), review of *Zeit. Von der Urzeit zur Computerzeit* by K. Mainzer, C.H. Beck, München, 1995, in: **Spektrum der Wissenschaft**, August 1996, pp. 119–120.

## CURRENT DISCUSSION PAPERS (AVAILABLE FROM <http://ssrn.com/author=363673>)

The conceptual structure of justice (with K. H. Stumpf, C.U. Becker)

Notions of justice held by stakeholders of the Newfoundland fishery (with B. Kahmann, K. H. Stumpf)

Adapting livestock management to spatio-temporal heterogeneity in drylands (with O. Jakoby, M.F. Quaas, K. Frank)

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

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

Subsistence, substitutability and sustainability in consumer preferences (with M.A. Drupp, M.F. Quaas)

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

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

Irreversibility, ignorance, and the intergenerational equity-efficiency trade-off (with N. Hoberg)

Characterizing commercial cattle farms in Namibia: risk, management and sustainability (with R. Olbrich, M.F. Quaas)

Risk preferences under heterogeneous environmental risk (with R. Olbrich, M.F. Quaas, A. Haensler)

Measuring the diversity of what? And for what purpose? A conceptual comparison of ecological and economic biodiversity indices

## Lectures and Presentations

### MAJOR INVITED CONFERENCE LECTURES

- 2014 Resilience and sustainability of natural, technical and socio-economic systems, *Sustainability Summit 2014*, Freiburg.
- 2013 Intra- and intergenerational justice in the use and conservation of ecosystems and their services, *Science Congress of Plural Economics*, Hamburg.
- 2006 The private and public insurance value of biodiversity, Symposium *Ecological Economics at the 3<sup>rd</sup> World Congress of Environmental and Resource Economists*, Kyoto (Japan).
- 2002 Thermodynamics and the economics of absolute scarcity, Panel session *Ecological Economics: Ecology, Entropy, Epistemology and Ethics at the 2<sup>nd</sup> World Congress of Environmental and Resource Economists*, Monterey, CA (USA).
- 2000 Thermodynamic constraints in economic models of production – Conceptual implications for growth theory, 243<sup>th</sup> 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-Symposion *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, 3<sup>rd</sup> Gordon Research Conference *Modern Developments in Thermodynamics*, Il Ciocco, Castelvechio Pascoli (Italy).

### INVITED SEMINARS AND WORKSHOP CONTRIBUTIONS

- 2015 Workshop Human Well-Being and Ecosystem Services, Frauenchiemsee
- 2014 Humboldt Universität zu Berlin, Resource Economics Colloquium
- 2013 University of Namur (Belgium), Economics Seminar  
University of Freiburg, Environmental Economics and Research Management Colloquium  
University of Bayreuth, Ecology and Environmental Research Colloquium

- 2012 University of Manchester (UK), Environmental and Resource Economics Seminar  
Wageningen University (The Netherlands), Workshop Economics and Management of Biological Resources  
University of Münster, Energy and Resource Economics Seminar
- 2011 University of Jena and Max-Planck Institute of Economics, Jena, Evolutionary Economics Seminar  
Arizona State University, Tempe (USA), Environmental and Resource Economics Seminar
- 2009 University of Koblenz-Landau, Environmental Economics Colloquium  
Technical University of Cottbus, Environmental Economics Colloquium  
University of Hamburg, Sustainable Development Colloquium
- 2008 University of Kassel, Economics Colloquium  
University of Graz (Austria), Systems Science Colloquium  
University of Greifswald, Land Economy Colloquium  
University of Jena and Max-Planck Institute of Economics, Jena, Evolutionary Economics Seminar
- 2007 University of Oldenburg, Economics Colloquium  
University of Osnabrück, Systems Science Colloquium  
University of Hamburg, Workshop Sustainability and Global Change  
DIVERSITAS, Paris (France), Workshop Economics of Ecosystem Services
- 2006 German Economic Association, Committee on Environmental and Resource Economics
- 2005 University of Duisburg-Essen, Interdisciplinary Studies Colloquium  
University of Lüneburg, Sustainability Economics Colloquium  
ETH Zurich (Switzerland), Environmental Policy and Economics Seminar  
ETH Zurich (Switzerland), Department Management, Technology and Economics
- 2004 DIVERSITAS, Paris (France), Workshop Integrated Modelling of Economics and Ecologies  
University of Karlsruhe, Economic Theory and Operations Research Seminar  
German Institute for Economic Research (DIW), Berlin, Workshop Sustainability and Uncertainty  
Technical University of Darmstadt, Applied Economics Colloquium
- 2002 University of Magdeburg, Workshop Measurement and Economic Valuation of Biodiversity  
UFZ – Helmholtz Centre for Environmental Research, Leipzig, Workshop Ecological-Economic Modeling
- 2001 University of California, Berkeley (USA), Energy and Resources Colloquium  
Delft University of Technology (The Netherlands), Workshop Sustainable Processes and Products



- Technical University of Chemnitz, Economics Research Seminar
- 1999 Delft University of Technology (The Netherlands), Laboratory for Applied Thermodynamics and Phase Equilibria  
RWTH University of Aachen, Environmental Management Seminar
- 1998 Centre for European Economic Research (ZEW), Mannheim, Environmental Economics and Management Seminar  
Max-Planck Institute of Economics, Jena, Workshop Production Theory and Ecology

### CONTRIBUTIONS TO CONFERENCES WITH PEER-REVIEW SELECTION

(\* presentation by co-author)

- 2015 *Biodiversity and Economics for Conservation*, Cambridge (UK)  
Annual Meeting, Ecological Society of Germany, Austria, Switzerland, Göttingen \*  
World Risk and Insurance Economics Congress, Munich \*  
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 and Applications of Utility, Risk and Decision Theory*, 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)
- Annual Conference, Ecological Society of Germany, Austria and Switzerland, Lüneburg \*
- Annual Conference, German Economic Association, 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)
- Annual Conference, German Economic Association, 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 Annual Conference, German Economic Association, 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, Gothenburg (Sweden)  
*Sustainable Resource Use and Economic Dynamics*, Ascona (Switzerland)  
*Resilience, Adaptation and Transformation in Turbulent Times*, Stockholm (Sweden)
- 2007 Annual Conference, German Economic Association, 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 (Switzerland)  
*Economics of Poverty, Environment and Natural Resource Use*, Wageningen (The Netherlands)
- 2005 *Integrating Biodiversity Science for Human Well-Being*, DIVERSITAS, Oaxaca (Mexico)  
Annual Conference, German Economic Association, 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, Lisbon (Portugal)  
Annual Meeting, Swiss Society of Economics and Statistics, Zurich (Switzerland)
- 2004 Biennial Conference, International Society for Ecological Economics, Montreal (Canada)  
Annual Conference, European Association of Environmental and Resource Economists, Budapest (Hungary)  
*Sustainable Resource Use and Economic Dynamics*, Ascona (Switzerland)
- 2003 Annual Congress, European Economic Association, Stockholm (Sweden)  
Annual Conference, Ecological Society of Germany, Austria and Switzerland, Halle  
*Frontiers 2: European Applications in Ecological Economics*, European Society for Ecological Economics, Tenerife (Spain) \*
- 2002 World Congress of Environmental and Resource Economists, Monterey, CA (USA)  
Annual Conference, Ecological Society, 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 (Tunisia)

- 2001 Annual Conference, European Association of Environmental and Resource Economists, Southampton (UK)  
*Frontiers 1: Fundamental Issues of Ecological Economics*, European Society for Ecological Economics, Cambridge (UK)  
*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 (Greece)  
Biennial Conference, European Society for Ecological Economics, Vienna (Austria)
- 1999 Econometric Society European Meeting, Santiago de Compostela (Spain)
- 1998 World Congress of Environmental and Resource Economists, Venice (Italy)  
*The Scientific Life of Nicholas Georgescu-Roegen*, Strasbourg (France)  
Biennial Conference, European Society for Ecological Economics, Geneva (Switzerland)
- 1997 Annual Conference, German Economic Association, Berne (Switzerland) \*
- 1996 Annual Conference, German Economic Association, Kassel  
Inaugural Conference, European Society for Ecological Economics, Versailles (France)

## In the News

- 10.03.2012 Landeszeitung für die Lüneburger Heide [with photo]
- 16.11.2011 SWR 2
- 24.09.2011 DRS 2
- 17.09.2011 Frankfurter Allgemeine Zeitung
- 10.02.2011 Landeszeitung für die Lüneburger Heide [with photo]
- 09.02.2011 Ostsee-Zeitung
- 09.02.2011 Bild.de
- 28.04.2010 Der Kreisbote [title page]
- 28.04.2010 Lüneburg kompakt [title page]
- 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 [with photo]

23.05.2008 Stuttgarter Zeitung  
20.05.2008 Stuttgarter Zeitung  
15.05.2008 Rheinischer Merkur  
28.04.2008 Focus [with photo]  
18.03.2008 Landeszeitung für die Lüneburger Heide  
31.10.2006 Deutschlandfunk  
14.01.2004 Rhein-Neckar-Zeitung