

Bartosz Bartkowski

Curriculum vitae

CONTACT INFORMATION

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Profiles [ResearchGate](#)
[Publons](#)
[Twitter](#)

ACADEMIC CAREER

Since 2016 Postdoc at UFZ Leipzig, Department of Economics
2013–2016 PhD student at UFZ Leipzig, Department of Economics (fellow of the Helmholtz Research School ESCALATE)

EDUCATION

2013–2017 PhD (Dr. rer. pol.) in economics, Martin Luther University Halle-Wittenberg (*magna cum laude*)
Dissertation: *The economic value of biodiversity: Developing a conceptual framework*
2011–2013 M.Sc. in economics, Martin Luther University Halle-Wittenberg
Thesis: *Problems of economic valuation of ecosystem services: The case of the Yasuní rainforest*
2007–2010 B.A. in Intercultural Europe and America Studies/Economics, Martin Luther University Halle-Wittenberg
2007 Abitur, Goetheschule Ilmenau

TEACHING

Since 2017 *Naturschutzökonomie (Nature Conservation Economics)* at Hochschule Anhalt in Bernburg
2018 Guest lecture *Deliberative Monetary Valuation* at University of Kassel, Witzenhausen
2017 Guest lecture *Ökonomische Bewertung (Economic valuation)* at University of Halle
2017 Guest lecture *Umweltpolitik (Environmental Policy)* at TU Berlin

SUPERVISION

- Since 2020 Marta Bonato, PhD thesis, *Exploring agricultural diversification strategies to foster landscape multifunctionality* (working title)
- 2020 Malin Gütschow (Uni Leipzig), Master's thesis, *Farmers' action space and barriers to a sustainability transformation of agriculture in Germany* (working title)
- Since 2019 Marieke Baaken, PhD thesis, *Behavioural insights and adequate policy responses for sustainable agriculture* (working title)
- 2018 Lea Siebert (TU Berlin), Master's thesis, *Energy crops and erosion control in Germany in the context of the Bioeconomy Strategy*

3RD PARTY FUNDED PROJECTS

- Since 2017 BonaRes – Centre for Soil Research
- 2016 UBA-Methodenkonvention 3.0 – Weiterentwicklung und Erweiterung der Methodenkonvention zur Schätzung von Umweltkosten

GRANTS

- 2016 DAAD travel grant for BIOECON Conference, Cambridge

UNSUCCESSFUL GRANT AND PROJECT PROPOSALS

- 2020 Capitalising on farmland biodiversity by maximising knowledge and benefits from local to European scales (CAPABLE), H2020 SFS-01-2019 topic “Biodiversity in action: across farmland and the value chain” (2nd stage; project partner)
- 2016 Rebound-Effekte zwischen Ressourcen- und Energieeffizienz – Synergien und Konflikte (REfiRE), BMBF call “Rebound-Effekte aus sozial-ökologischer Perspektive” (1st phase; project partner)

10 MOST IMPORTANT PUBLICATIONS

(Full publication list is provided in a separate document.)

- **Bartkowski, B.**, Bartke, S., Helming, K., Paul, C., Techen, A., Hansjürgens, B., 2020. *Potential of the economic valuation of soil-based ecosystem services to inform sustainable soil management and policy*. PeerJ 8: e8749. doi:[10.7717/peerj.8749](https://doi.org/10.7717/peerj.8749)
- **Bartkowski, B.**, Droste, N., Ließ, M., Sidemo-Holm, W., Weller, U., Brady, M.V., 2019. Implementing result-based agri-environmental payments by means of modelling. UFZ Discussion Paper 2019-05. [arXiv:1908.08219](https://arxiv.org/abs/1908.08219) (under review in Land Use Policy)
- **Bartkowski, B.**, Baum, C.M., 2019. *Dealing with rejection: An application of the exit–voice framework to genome-edited food*. Frontiers in Bioengineering and Biotechnology 7. doi:[10.3389/fbioe.2019.00057](https://doi.org/10.3389/fbioe.2019.00057)
- Schaafsma, M., **Bartkowski, B.**, Lienhoop, N., 2018. *Guidance for Deliberative Monetary Valuation studies*. International Review of Environmental and Resource Economics 12(2–3): 267–323. doi:[10.1561/101.00000103](https://doi.org/10.1561/101.00000103)
- **Bartkowski, B.**, Bartke, S., 2018. *Leverage points for governing agricultural soils: a review of empirical studies of European farmers' decision-making*. Sustainability 10(9): 3179. doi:[10.3390/su10093179](https://doi.org/10.3390/su10093179)
- **Bartkowski, B.**, Hansjürgens, B., Möckel, S., Bartke, S., 2018. *Institutional economics of agricultural soil ecosystem services*. Sustainability 10(7): 2447. doi:[10.3390/su10072447](https://doi.org/10.3390/su10072447)

- Strunz, S., **Bartkowski, B.**, 2018. *Degrowth, the project of modernity, and liberal democracy*. Journal of Cleaner Production 196, 1158–1168. doi:[10.1016/j.jclepro.2018.06.148](https://doi.org/10.1016/j.jclepro.2018.06.148)
- **Bartkowski, B.**, Lienhoop, N., 2018. *Beyond Rationality, Towards Reasonableness: Enriching the Theoretical Foundation of Deliberative Monetary Valuation*. Ecological Economics 143, 97–104. doi:[10.1016/j.ecolecon.2017.07.015](https://doi.org/10.1016/j.ecolecon.2017.07.015)
- **Bartkowski, B.**, 2017. *Are diverse ecosystems more valuable? Economic value of biodiversity as result of uncertainty and spatial interactions in ecosystem service provision*. Ecosystem Services 24, 50–57. doi:[10.1016/j.ecoser.2017.02.023](https://doi.org/10.1016/j.ecoser.2017.02.023)
- **Bartkowski, B.**, Lienhoop, N., Hansjürgens, B., 2015. *Capturing the complexity of biodiversity: A critical review of economic valuation studies of biological diversity*. Ecological Economics 113, 1–14. doi:[10.1016/j.ecolecon.2015.02.023](https://doi.org/10.1016/j.ecolecon.2015.02.023)

PRESENTATIONS AT CONFERENCES AND WORKSHOPS

- 2019 *Implementing result-based agri-environmental payments by means of modelling: The MIRBAP concept*, ESP10 Conference, Hannover
- 2019 *Insights from behavioural research on farmers for agri-environmental policy*, EAAE Seminar 168: Behavioural Perspectives in Agricultural Economics and Management, Uppsala
- 2018 *Leverage points for soil governance: a synthesis of empirical studies of farmers' decision making*, Bonares Conference, Berlin
- 2017 *CRISPR/Cas and precautionary principle: the challenging governance of a fast-changing technology*, Genome Editing Beyond the Precautionary Principle Summer School, Schönwag
- 2017 *Existence Value, Biodiversity, and the Utilitarian Dilemma*, ESEE Conference, Budapest
- 2017 *Are diverse ecosystems more valuable?*, workshop “Valuation of grassland species diversity and related ecosystem services in Europe”, Zürich
- 2016 *Are diverse ecosystems more valuable? A conceptual framework of the economic value of biodiversity*, BIOECON Conference, Cambridge
- 2015 *Biodiversity's contribution to the economic value of ecosystems*, FFU-PhD-Conference “Sustainable Environmental Politics and Economy”, Berlin

SESSIONS ORGANIZED AT CONFERENCES

- 2019 *Agroecology: managing biodiversity and soil health for the sustained provision of ecosystem services in agriculture* (co-chair), ESP10 Conference, Hannover
- 2019 *Collaborative pathfinding: ecosystem service trade-offs and synergies in bioeconomic land-use scenarios* (co-chair), ESEE Conference, Turku
- 2017 *Precision in Governance of Agricultural Soils*, INSPIRATION World Soil Day Conference, Brussels (chair)

OTHER EVENTS AND ACADEMIC DEVELOPMENT

- 2019 *Result-based payments: Setting up a network*, Vienna (workshop)
- 2019 *Bioökonomie und Gesellschaft*, Tutzing (conference)
- 2019 *NIO-Network Meeting*, Witzenhausen (workshop)

- 2016/17 *FAWKES II (Facilitating Workshops on Ecosystem Services)*, Leeds & Leipzig (workshops; Principal Investigator)
- 2014 *Temporal and Spatial Dynamics of Ecosystem Services in Old Cultural Landscapes*, Leipzig & Lüneburg (workshops)
- 2014 *Wege aus der Wachstumsgesellschaft*, Otzenhausen (workshop)
- 2014 *Naturschutzakademie* of the BfN, Vilm (workshop)

AWARDS

- 2017 Kurt Rothschild Prize for Economic Journalism as co-author of [Exploring Economics](#)

SOFTWARE SKILLS

Agent-based modelling in NetLogo (intermediate)

Statistical modelling in R (basic)

Programming in Python (basic)

GIS analysis in ArcGIS (basic)

LANGUAGE SKILLS

Polish (fluent)

German (fluent)

English (C1)

Serbocroatian (B1)

Russian (B1)

INTERESTS

Philosophy (especially political theory, ethics and epistemology), history, fantasy and science fiction literature, European cinema, jazz, basketball, blogging (<https://skeptischeoekonomie.net>), Wikipedia