

**Prof. Dr. phil. habil.**

**Andreas Metzner-Szigeth**

## Scientific Curriculum

- since March 15, 2016 \ [Full Professor \(»Professore ordinario di ruolo«\) in Sociology of Culture and Communication](#) (with a focus on design and communication for eco-social transformation) at the Faculty of Design and Art of the Free University of Bozen-Bolzano, Italy
  - January 2018 – ongoing \ Coordinator of the University’s macro research area [ENABLE – Design and Art Competences, Material Culture and Human Development](#)
  - March 2019 – August 2020 \ Member of the University’s working group/standing committee on RESEARCH ETHICS
- May 15, 2012 – March 14, 2016 \ **Full Professor of Sustainability Science** (with interdisciplinary orientation) at the University of Applied Sciences in Bochum, Germany, within the Institute of Education, Culture and Sustainable Development (IBKN)
- October 2010 – September 2011 \ **Fellow** (Member of the International Research Group on Communicating Disaster) \ Center of Interdisciplinary Research (ZIF) at the University of Bielefeld, Germany
- October 2008 – March 2016 \ **Executive Manager & Consultant** \ Episteme Consulting (EC), Münster, Germany
- March 2009 – February 2010 + March 2011 – February 2012 \ **Visiting Professor of Philosophy** (focal point: Epistemic Communities, Technology and Culture) \ University of Katowice, Poland
- October 2007 – March 2016 \ **Visiting Professor of Philosophy** (focal point: Science in Society) \ University of the Basque Country (UPV/EHU), San Sebastián, Spain [participation in two bilateral postgraduate programs in cooperation with the Universidad Nacional Autónoma de México (Máster en Filosofía, Ciencia y Valores) and the Universidad Autónoma de Santo Domingo (Máster en Filosofía en un Mundo Global)]
- October 2007 – March 2008 \ **Visiting Professor of Philosophy** (focal point: Applied Epistemology and Theory of Knowledge) \ University of Vienna, Austria
- November 2007 – December 2007 \ **Research Associate** (working in the field of Sustainability, Urbanism, and Human Security) \ Karlsruhe Research Centre (FZK), Institute for Technology Assessment and Systems Analysis (ITAS), Karlsruhe, Germany



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[Academia.edu](#)

[ResearchGate](#)

- October 2004 – September 2007 \ **Holder of the Visiting Chair (»Catedrático«) for Studies in Science, Technology & Society (STS)** \ University of the Basque Country (UPV/EHU), San Sebastián, Spain
- September 2002 – April 2005 \ **Project Coordinator** \ European Research Network on Cultural Diversity and New Media (CultMedia) [leading collaborator for the development of a proposal for a Network of Excellence (NoE) on Cultural Diversity and New Media – Their Interaction as an Element of European Integration (CultMedia) within the 6th Framework Program of the European Community, connected with an (R&D) Assignment of the Karlsruhe Research Center (FZK), Institute for Technology Assessment and Systems Analysis (ITAS), Karlsruhe, Germany, as provider of initial funding]
- October 2000 – August 2001 \ **Research Associate** (BMBF-Project concerning Industrial Innovation Cycles and Socio-Ecological Problems) \ University of Münster, Germany, Centre for Environmental Research (ZUFO)
- April 2000 – April 2005 \ **Entrepreneur & Consultant** \ Institute for Management & Sustainability Issues (IMSI), Münster, Germany [acquisition and realization of a series of projects and consultings, contracted by several bodies; in particular: January 2004 – September 2004 \ Scientific Consultant \ International Centre for Sustainability and Information Society (CRI) at the University of Katowice, Poland; January 2002 – October 2002 \ Research-Assignment, R&D-Study about Sustainability and IC-Technologies \ Karlsruhe Research Centre (FZK), Institute for Technology Assessment and Systems Analysis (ITAS); June 2000 – September 2001 \ Sub-Contractor (project of Sustainable Development on the Regional Level) \ Institute for Ecological Economy Research (IOEW); April 2000 – July 2001 \ Project Associate (Sustainable Development: Strategies and Indicators) \ Karlsruhe Research Centre (FZK), Institute for Technology Assessment and Systems Analysis (ITAS)]
- April 2001 – March 2016 \ **Adjunct Professor** (PD) of Sociology \ University of Münster, Germany [since Oct 2004 on leave because of subsequent positions as Visiting Professor in Spain, 2004-07, Austria, 2007-08, and Poland, 2009-10]
- October 2000 \ **Habilitation** (Sociology) \ University of Münster, Germany
- April 1999 – March 2001 \ **Contract Lecturer** (resp. Co-Lecturer) in Sociology \ University of Münster, Germany
- June 1994 – April 1999 \ **Assistant Professor** (Environmental Questions in the Social Sciences, Philosophy of Technology) \ Brandenburg University of Technology, Cottbus, Germany
- September 1993 – February 1994 \ **Contract Lecturer** in Sociology \ University of Kassel, Germany
- June 1993 – May 1994 \ **Research Assignment** (project concerning Computer-mediated Communication and Electronic Media of Virtual Reality) \ University of Kassel, Germany
- January 1993 – May 1994 \ **Scientific Associate** (French-German research project Ingenieur–Technique–Risque, ITR) \ University of Kassel, Germany, in cooperation with the Laboratoire d'Analyse Secondaire et des Méthodes Appliquées à la Sociologie (LASMAS), Centre National de Recherche Scientifique (CNRS), Paris, France
- March 1990 – August 1993 \ **Contract Lecturer** (resp. Student Scientific Assistant) in Sociology \ University of Münster, Germany
- November 1991 \ **PhD** (Sociology) \ University of Münster, Germany
- April 1987 – April 1993 \ **Free-lance Course Leader and Instructor in Continuing Education** (Rhetoric, Communication and Political Education as well as courses (linked with educational radio programs) about Human Ecology and Anthropology Today) \ Bildungsforum Münster e.V. as well as Volkshochschule Münster and Volkshochschule Dülmen/Haltern, Germany

- October 1985 \ Intermediate Examination in Biology \ University of Münster, Germany
- August 1984 \ Intermediate Examination in Economics \ University of Münster, Germany
- 1983 – 1991 \ Studies in Social Sciences, Biology and Philosophy \ University of Münster, Germany
- April 1983 – September 1983 \ Studies in Pharmacy \ Free University (FU) of Berlin, Germany
- December 1981 – March 1983 \ Civil Service (in lieu of military service) as Emergency Medical Technician \ Municipality of Nottuln, Germany
- June 1981 \ High-School Diploma \ Ratsgymnasium Münster, Germany
- 1979 – 1980 \ Elected State Pupils Speaker in the framework of the State Pupils Council (Landesschüler\*innenvertretung, LSV) of the State of North-Rhine Westphalia (NRW), Düsseldorf, Germany

## **Main Working and Research Areas**

- Studies of Science, Technology & Society (STS)
- Systems-Analysis & Technology Assessment
- Risk-Analysis & Vulnerability-Studies
- Environmental Sociology & Sustainability Sciences
- Investigations in Media, Communication & Culture
- Political Sociology & Governance Research
- Economic Sociology & Management Studies

## Selected Publications: Books



**Zukunftsfähige Entwicklung und generative Organisationskulturen – Wie wir Systeme anders wahrnehmen und Veränderung gestalten können**, Munich (Oekom Verlag) 2018

<abstract, content and free reading sample:

<https://www.oekom.de/nc/buecher/vorschau/buch/zukunftsfaeelige-entwicklung-und-generative-organisationskulturen.html>>



**Wissenschaftskommunikation, Utopien und Technikzukünfte**, ed. with Böhn, Andreas, Karlsruhe (KIT Scientific Publishers) 2018 <abstract, content and download: <http://dx.doi.org/10.5445/KSP/1000070356>>

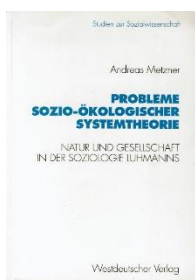


**Netzbasierte Kommunikation, Identität und Gemeinschaft/ Net-Based Communication, Identity and Community \***, ed. with Nicanor Ursua, Berlin (Trafo Verlag) 2006 (\* with 20 articles, 13 in German and 7 in English, in 408 pages and authors from Germany, Spain, Poland, Austria and Hungary) <content: <http://www.trafoberlin.de/3-89626-629-2.html>>



**Die Tücken der Objekte. Über die Risiken der Gesellschaft und ihre Wirklichkeit**, Frankfurt, New York (Campus Verlag) 2002 <preview, content:

[http://books.google.de/books?id=REvh3FY6oK4C&printsec=frontcover&source=gbs\\_v2\\_summary\\_r&cad=0](http://books.google.de/books?id=REvh3FY6oK4C&printsec=frontcover&source=gbs_v2_summary_r&cad=0)>



**Probleme sozio-ökologischer Systemtheorie. Natur und Gesellschaft in der Soziologie** Luhmanns, Opladen (Westdeutscher Verlag) 1993 <electronic reprint: <https://doi.org/10.6084/m9.figshare.1401813.v1>>

## Selected Publications: Chapters in Books

- **Strategies for Eco-Social Transformation: Comparing Efficiency, Sufficiency and Consistency**, in: Ambrosio, Marcelo; Vezzoli, Carlo (Eds.): Designing Sustainability for All - Proceedings of the 3rd LeNS World Distributed Conference. Milan (Edizioni POLI.design) 2019, vol. 3, pp. 649-654 <<https://doi.org/10.6084/m9.figshare.14610483.v1>>
- **Nachhaltigkeit und Zukunftsfähigkeit – ein Widerspruch?**, in: Metzner-Szigeth, Andreas (Ed.): Zukunftsfähige Entwicklung und Generative Organisationskulturen – Wie wir Systeme anders wahrnehmen und Veränderung gestalten können. München: Oekom 2018, pp. 21-35 <[https://www.researchgate.net/publication/333602870\\_Nachhaltigkeit\\_und\\_Zukunftsfahigkeit\\_-\\_ein\\_Widerspruch](https://www.researchgate.net/publication/333602870_Nachhaltigkeit_und_Zukunftsfahigkeit_-_ein_Widerspruch)>
- **Generative Organisationskulturen und zukunftsfähige Entwicklung – Über gesellschaftliche Bedarfe und Perspektiven der Forschung**, in: Metzner-Szigeth, Andreas (Ed.): Zukunftsfähige Entwicklung und Generative Organisationskulturen – Wie wir Systeme anders wahrnehmen und Veränderung gestalten können. München: Oekom 2018, pp. 102-121 <[https://www.researchgate.net/publication/333602880\\_Generative\\_Organisationskulturen\\_und\\_zukunftsfahige\\_Entwicklung\\_-\\_Uber\\_gesellschaftliche\\_Bedarfe\\_und\\_Perspektiven\\_der\\_Forschung](https://www.researchgate.net/publication/333602880_Generative_Organisationskulturen_und_zukunftsfahige_Entwicklung_-_Uber_gesellschaftliche_Bedarfe_und_Perspektiven_der_Forschung)>
- **Mehr als Consulting: über zukunftsweisende, „ex-zentrische“ Interventionen**, in: Metzner-Szigeth, Andreas (Ed.): Zukunftsfähige Entwicklung und Generative Organisationskulturen – Wie wir Systeme anders wahrnehmen und Veränderung gestalten können. München: Oekom 2018, pp. 164-174 <[https://www.researchgate.net/publication/333602886\\_Mehr\\_als\\_Consulting\\_uber\\_zukunftsweisende\\_ex-zentrische\\_Interventionen](https://www.researchgate.net/publication/333602886_Mehr_als_Consulting_uber_zukunftsweisende_ex-zentrische_Interventionen)>
- **Technikzukünfte in Eu und Dystopien**, in: Böhn, Andreas; Metzner-Szigeth, Andreas (Eds.): Wissenschaftskommunikation, Utopien und Technikzukünfte, Karlsruhe: KIT Scientific Publishers 2018, pp. 17-52 <[https://www.researchgate.net/publication/333602909\\_Technikzukunfte\\_in\\_Eu-und\\_Dystopien](https://www.researchgate.net/publication/333602909_Technikzukunfte_in_Eu-und_Dystopien)>
- **How to Analyse Techno-medial Transformations of Culture and Society?**, in: Banse Gerhard; Insausti, Xabier (Eds.): Von der Agorá zur Cyberworld – Soziale und kulturelle, digitale und nicht-digitale Dimensionen des öffentlichen Raumes. Berlin: Trafo Verlag 2018, pp. 299-314
- **La gobernanza de la ciencia y la tecnología y el desafío del progreso, la vulnerabilidad y el desarrollo sostenible**, in: Innerarity, Daniel; Solana, Javier (Eds.): La humanidad amenazada: gobernar los riesgos globales, Barcelona (Ediciones Paidós) 2011, pp. 193-235 <<http://dx.doi.org/10.6084/m9.figshare.1174663>>
- **Key Issues of Integrative Technology Assessment**, in: Banse, Gerhard; Nelson, Gordon; Parodi, Oliver (Eds.): Sustainable Development – The Cultural Perspective, Berlin (Edition Sigma) 2011, pp. 77-108 <<http://dx.doi.org/10.6084/m9.figshare.1174660>>
- **Sicherheitskulturen und professionelles Handeln – konzeptionelle Überlegungen**, in: Banse, Gerhard; Krebs, Irene (Ed.): Kulturelle Diversität und Neue Medien. Entwicklungen - Interdependenzen - Resonanzen, Berlin (Trafo) 2011, pp. 229-251 <<http://dx.doi.org/10.6084/m9.figshare.1295492>>

- **Kultur & Technik als Medien menschlicher Selbstverwirklichung – Überlegungen zur philosophischen Anthropologie und Gesellschaftstheorie**, in: Banse, Gerhard; Grunwald, Armin (Eds.): Technik und Kultur – Bedingungs- und Beeinflussungsverhältnisse, Karlsruhe (KIT Scientific Publishers) 2010, pp. 143-162 <<https://www.ksp.kit.edu/9783866444676>>
- **Zwischen Systemkomplexität und Akteursverantwortung**, in: Kornwachs, Klaus (Ed.): Technik – System – Verantwortung, Münster (LIT Verlag) 2004, pp. 391-409 <<http://dx.doi.org/10.6084/m9.figshare.1591765>>
- **Umwelt- und Technik-Risiken als gesellschaftliches Innovationsproblem – Überlegungen im Verhältnis von Wissenschaft, Wirtschaft, Politik und Öffentlichkeit**, in: Fricke, Werner (Ed.): Innovationen in Technik, Wissenschaft und Gesellschaft, Bonn (Friedrich-Ebert-Stiftung) 1998, pp. 209-225 <<http://dx.doi.org/10.6084/m9.figshare.1321273>>
- **Constructions of Environmental Issues in Scientific and Public Discourse**, in: Müller, Felix; Leupelt, Maren (Eds.): Eco Targets, Goal Functions and Orientors, Berlin, Heidelberg, New York (Springer Publishers) 1998, pp. 171-192 <<http://dx.doi.org/10.6084/m9.figshare.1317394>>
- **Offenheit und Geschlossenheit in der Ökologie der Gesellschaft**, in: Beckenbach, Frank; Diefenbacher, Hans (Eds.): Zwischen Entropie und Selbstorganisation - Perspektiven einer ökologischen Ökonomie, Marburg (Metropolis Verlag) 1994, pp. 349-391 <<http://dx.doi.org/10.6084/m9.figshare.1300103>>

## Selected Publications: Journal Articles

- **Utilisation Competitions over Ecological Resources – Uncovering the Social Nature of the Environmental Problem**, in: Progress in Industrial Ecology – An International Journal, Vol. 8, No. 4, 2014, pp.237–256 <<http://doi.org/10.1504/PIE.2014.066799>>
- **Contradictory Approaches? – On Realism and Constructivism in the Social Sciences Research on Risk, Technology and the Environment**, in: Futures – The Journal of Policy, Planning and Futures Studies, Vol. 41, No. 2, March 2009, pp. 156-170 <<http://dx.doi.org/10.1016/j.futures.2008.09.017>>
- **Von Cyber-Identitäten, virtuellen Gemeinschaften und vernetzter Individualisierung – sozial-psychologische Überlegungen**, in: Sic et Non – Zeitschrift für Philosophie und Kultur – im Netz, No. 9, 2008 <<https://bia.unibz.it/handle/10863/2865>>
- **Internet & Gesellschaft: Ein Humanes Projekt?**, in: Sic et Non – Zeitschrift für Philosophie und Kultur – im Netz, No. 8, 2007 <<https://bia.unibz.it/handle/10863/2867?show=full>>
- **"El movimiento y la matriz" – Internet y transformación socio-cultural**, in: Revista Iberoamericana de Ciencia, Tecnología, Sociedad e Innovación (CTS+I), No. 7, 2006 <[https://www.academia.edu/859118/El\\_movimiento\\_y\\_la\\_matriz\\_Internet\\_y\\_transformaci%C3%B3n\\_socio-cultural](https://www.academia.edu/859118/El_movimiento_y_la_matriz_Internet_y_transformaci%C3%B3n_socio-cultural)>

## **Teaching** (ongoing and recent)

- **Media Studies** · Master Eco-Social Design
- **Political Ecology** · Master Eco-Social Design
- **Sociology of Space** · Bachelor Design and Art – Major in Art
- **Theory of Social Change** Bachelor Design and Art – Major in Design and Major in Art

## **Research** (ongoing and recent)

- **Studying, Portraying and ASSESSING examples of good scientific practice in interdisciplinary work – An explorative study about collaborations of sciences and humanities with particular reference to contributions of design and arts (SPASS)**, 01/04/2018 - 30.04.2022), Principal Investigator
- **Internet of Things, Energy Awareness and Sustainability (IoT)**, International Conference, Free University of Bozen-Bolzano, 10-11 July, 2017, Chairperson, together with Paolo Lugli and Wolfgang Porod, [Overview and Programme](#) [provide hyperlink to: <https://www.unibz.it/it/events/124485-internet-of-things-energy-awareness-and-sustainability>]
- **Künstlerische Interventionen in Unternehmenskulturen – Was können sie leisten, um mehr Zukunftsfähigkeit zu verwirklichen? (ArtOrg)**, Internationaler Workshop, Freie Universität Bozen-Bolzano, 12-13 Oktober, 2017, Wissenschaftlicher Koordinator und Organizer, in Zusammenarbeit mit Stephan August Schmidt-Wulffen und Gerhard Glüher, [Überblick und Programm](#) [provide hyperlink from “Überblick und Programm“ to: <https://artorg.wixsite.com/workshop>]