

Workshop “International Governance of Geoengineering”, 4th and 5th November 2019

Short Bios of the Speakers

Camilla Bausch

Dr. Camilla Bausch is Scientific & Executive Director of Ecologic Institute.

Her main fields of research are climate and energy policy. She was a long-standing part of the German Delegation to the UN climate negotiations. She has been active in the introduction and reform of the emissions trading system in Germany as well as ongoing developments of energy law.

Dr. Bausch is Spokesperson for the Ecological Research Network ([Ecornet](#)). She is Associate Editor of the journal Carbon & Climate Law Review ([CCLR](#)). Dr. Bausch is also the initiator and head of the [EnergyTransitionArt](#) project.

Dr. Bausch has worked for Congressman Edward J. Markey (now [Senator for Massachusetts](#)) at the US House of Representatives and was a management consultant for the Boston Consulting Group ([BCG](#)).

Silke Beck

Silke Beck, Deputy Chair/ Department of Environmental Politics is an internationally recognized expert on science policy interfaces in global environmental governance. Recently, Beck is the principal investigator of the GoST project as part of the Belmont-Norface research programme “Transformation towards Sustainability”. Her publications include:

- Beck, S & Mahony M. (2017). The IPCC and the politics of anticipation. NATURE CLIMATE CHANGE 7(5), 311.
- Löwbrand, E, Beck, S, Chilvers, J, Forsyth, T, Hedrén, J, Hulme, M, Lidskog, R, Vasileiadou, E (2015). Taking the human (sciences) seriously: Realizing the critical potential of the Anthropocene. GLOBAL ENVIRONMENTAL CHANGE 32: 211-218

Ralph Bodle

Ralph Bodle is a Senior Fellow at Ecologic Institute, Berlin, Germany where he specialises in international and European environmental law and governance. He has been part of the German delegation and the EU negotiating team at the UN climate negotiations since 2008 and other international negotiations. Apart from the climate regime, his current work includes designing international governance options for marine plastic litter; soil and land management; resource extraction and resource efficiency. His publications on geoengineering include

- Williamson, P., & Bodle, R. (2016), Update on Climate Geoengineering in Relation to the Convention on Biological Diversity: Potential Impacts and Regulatory Framework, Secretariat of the Convention on Biological Diversity, [Technical Series No.84](#).

- Bodle, R, Oberthuer, S. et al. (2014), Options and Proposals for the International Governance of Geoengineering. German Federal Environment Agency research report, Climate change series 14/2014.
- Bodle, R (2013), "Climate Law and Geoengineering", in: Hollo, E., Kulovesi, K., Mehling, M. (eds.), Climate Change and the Law, Ius Gentium, Vol. 21, p. 447-470.
- Bodle, R., with Homan, G., Schiele, S., Tedsen, E. (2012), The Regulatory Framework for Climate-Related Geoengineering Relevant to the Convention on Biological Diversity. Part II of: Geoengineering in Relation to the Convention on Biological Diversity, Secretariat of the Convention on Biological Diversity, Technical Series No. 66.
- Bodle, Ralph (2010), "Geoengineering and International Law: The search for common legal ground", Tulsa Law Review Geoengineering Symposium issue, 46 Tulsa L. Rev. 2, p. 305-322.
- Bodle, Ralph; Kraemer, R. (2010), "Der rechtliche Rahmen von Geoengineering: Wer darf am Thermostat drehen?", Politische Ökologie 120, p. 44-47.

Georgina Catacora-Vargas

Georgina Catacora-Vargas is an agricultural engineer with a Ph.D. in Agroecology. She has practical experience – mostly in developing countries – as practitioner and researcher in the fields of agroecology, local food systems and governance (both international and national) of biodiversity and biosafety of modern biotechnology. Since 2008, she follows up the Convention on Biological Diversity, among other biodiversity-related treaties. Currently, she is the Chief of the Forest Management and Development at the Ministry of Environment and Water of Bolivia and the Vice-President of the Latin American Scientific Society of Agroecology (SOCLA).

Stephan Contius

Stephan Contius is Commissioner for the 2030 Agenda for Sustainable Development and Head of the Division for United Nations, Developing Countries and Emerging Economies at the German Federal Environment Ministry in Berlin.

He served as German chief negotiator for the UN Conference on Sustainable Development ("Rio+20"), also as co-lead negotiator for the 2030 Agenda on Sustainable Development. He was also involved in the establishment of bilateral environment and climate change dialogues with Brazil, China, India and Thailand.

Mr. Contius' academic background is law and political science. He was recipient of scholarships of the German National Academic Foundation.

Elenita "Neth" Daño

Elenita "Neth" Daño is Co-Executive Director of the Action Group on Erosion, Technology and Concentration (ETC Group) based in southern Philippines. ETC Group is an international civil society organization that monitors the impacts of new and emerging technologies on marginalized communities, tracks corporate concentration and governance in food and agriculture, and investigates erosion of biodiversity.

Neth earned her bachelor's degree in Development Studies and graduate degree in Community Development from the University of the Philippines. She has represented environmental non-governmental organizations in the Advisory Board to the Climate Technology Centre and Network of the UNFCCC, and in global environmental governance discussions at UN Environment. She was appointed for a two-year term (2016-2017) by the UN Secretary-General

in the 10-Member Group that supports the UN Technology Facilitation Mechanism and was a member of the Advisory Group of the Carnegie Climate Geoengineering Governance Initiative.

ETC Group is a small, independent civil society organization that monitors the impact of emerging technologies and corporate strategies on biodiversity, agriculture and human rights. If you appreciate our work, please consider making a donation at www.etcgroup.org.

Felix Ekardt

Felix Ekardt is Director of the Research Unit Sustainability and Climate Policy in Leipzig which he founded in 2009. Since 2009, he is also Professor for public law and legal philosophy at the Rostock University (Faculty of Law) as well as member of the Leibniz Science Campus on Phosphorus Research - as well as member of the Interdisciplinary Faculty (Department Knowledge-Culture-Transformation). His scientific focus lies in issues around human science sustainability studies. In 2019, he published "Sustainability: Transformation, Governance, Ethics, Law" with Springer Nature.

Eric Fee

Eric Fee has worked on climate policy at the German Environment Agency for the past ten years. Having a forestry background, he advised and represented Germany and the EU in UNFCCC negotiations on land use. More recently he has administered projects on global GHG-emission scenarios, particularly with regard to CDR and sustainable development. He represented Germany in the review and adoption processes of the IPCC special reports on 1.5°C as well as on land and climate. He currently administers research on tailoring multilateral diplomacy and policy instruments towards enhancing global climate action.

Lili Fuhr

Lili Fuhr leads the International Environmental Policy Division of the Heinrich Böll Foundation's head office in Berlin. She focusses on international climate and resource politics globally. She has been a board member of the ETC Group since 2015 and a founding board member of the Climate Justice Fund since 2017. She is a co-author of "Inside the Green Economy – Promises and Pitfalls" (2016) and blogs at www.klima-der-gerechtigkeit.de (in German). Lili studied Geography, Political Science, Sociology and African Studies in Cologne, Tübingen, Strasbourg and Berlin. She was born in Cologne, Germany, and lives in Berlin with her two daughters.

The Heinrich Böll Foundation is an agency for green ideas and projects, affiliated with the German Green Party and part of the global Green movement. As a reform policy future workshop and international network with more than 30 offices and partner projects in around 60 countries, its core values include democracy, human rights, gender democracy and ecology. The Heinrich Böll Foundation has been working on geoengineering since 2010.
<http://www.geoengineeringmonitor.org/>

Harald Ginzky

Harald Ginzky holds a PhD in International Public Law and was Senior Researcher at University of Bremen. Since 2003 he is working for the German Environment Agency as an expert of national, European and international environmental law. His focus lies on water, soil, oceans, in

particular deep seabed mining, as well as chemical law and geo-engineering. He was a member of German delegations to UNCCD COPs and Annual sessions of the International Seabed Authority and the German delegation for London Convention/London Protocol (Amendments concerning Carbon Sequestration in Sub seabed geological formations – 2006 and 2009, Amendment on Marine Geo-Engineering 2013)

He is member of the editing board of the German “journal of environmental law” since 1992 and Chief Editor of “International Yearbook of Soil Law and Policy”. He leads several projects on sustainable management and governance of soils in Africa and India. He is Co-Author of several UBA Studies on Geo-Engineering and papers on marine Geoengineering and Geoengineering in general.

Simon Kay

Simon Kay holds a PhD in Geography from University College London and is today Senior Expert in Directorate General for Climate Action, European Commission, based in Brussels. His work is focused on the development of policy in relation to agriculture, forestry and other land use and the EU's climate objectives.

Karsten Krause

Karsten Krause is Head of Department V 1/Climate Protection and Energy at the German Environment Agency (UBA). Before joining the UBA in July 2019 he spent almost 15 years working for the European Commission. During this time he worked on innovation policy, the EU negotiation team in the UNFCCC, a bilateral climate and energy declaration with India as well as on climate mainstreaming. Before starting his work on European issues for an Environment NGO in Brussels, he worked inter alia in Ireland on the market introduction of renewable energy and in Hamburg in the research administration on environmental protection and maritime transport. He holds a PhD in socioeconomics and economics.

Ulrike Niemeier

Ulrike Niemeier is meteorologist and graduated in Hamburg. After post doc positions at the University of Science and Technology in Hong Kong and IPSL in Paris she joined the Max Planck Institute of Meteorology where she is senior scientist. The focus of her work is on the numerical simulation of the evolution of sulfur in the stratosphere, both from volcanic eruptions and artificial injections for geoengineering studies. She conducted numerical studies on the climatic impact of solar radiation management. Since several years she is member of the GeoMIP steering committee. Her numerous publications include: Niemeier, Ulrike and Simone Tilmes, Sulfur injections for a cooler planet, Science, DOI: [10.1126/science.aan3317](https://doi.org/10.1126/science.aan3317), 2017.
<http://www.mpimet.mpg.de/en/staff/ulrike-niemeier/>

Sebastian Oberthür

Sebastian Oberthür is Professor of Environment and Sustainable Development at the Institute for European Studies (IES) at the Vrije Universiteit Brussel. Trained as a political scientist with a strong background in international law, he is an internationally renowned expert for international and European environmental, climate and energy governance. Prof. Oberthür has

published widely on these subjects and currently coordinates the international Jean Monnet Network Governing the EU's Climate and Energy Transition in Turbulent Times (GOVTRAN – www.govtran.eu).

Andreas Oschlies

Andreas Oschlies studied Theoretical Physics at Heidelberg and Cambridge, received his PhD in Oceanography from Kiel University and, after positions held in Toulouse and Southampton, is now Professor of Marine Biogeochemical Modelling at GEOMAR and the University of Kiel, Germany. His research interests include the global carbon, nitrogen and oxygen cycles, their sensitivities to environmental change, and the development and quality assessment of numerical models appropriate to investigate these. He leads the Collaborative Research Centre „Climate-Biogeochemistry Interactions in the Tropical Ocean“ (SFB754) and the German Priority Program “Climate Engineering: Risks, Challenges, Opportunities?” (SPP1689), both funded by the German Research Foundation.

Kelsey Perlman

Kelsey Perlman has worked on land-use and transport issues in European and international climate negotiations, looking specifically at problems linked to international aviation. At Fern (Forests and the European Union Resource Network) she focuses on EU forest and climate policies, the negative emissions debate, and all things linked to Land Use, Land Use Change and Forestry.

Dana Ruddigkeit

Dana Ruddigkeit studied Philosophy, Political Sciences and Law and specialized in Public International Law and Transnational International Economic Law. She completed her PhD on Systemic Risks and the International Financial Architecture. Since 2015 she is a Research Officer in the German Environment Agency, responsible for International Environmental Law. Her research and policy advice activities focus on UN-Governance, International Resource Protection, International Governance of Geoengineering, International Corporate Liability for Environmental Harm and on Trade Agreements. She has published various articles on International Trade and Investment Law and Environmental Protection and on Geoengineering. Currently she published together with Harald Ginzky, Geo-Engineering: doch eine Antwort auf die Klimakrise? Zeitschrift für Umweltrecht, 9/19.

Artur Runge-Metzger

Artur Runge-Metzger, Director, DG Climate Action, European Commission. He took up his current position in January 2016. His current responsibilities cover

- i. developing domestic and international climate strategies,
- ii. overseeing the governance of EU climate action,
- iii. regulating greenhouse gas emissions from non-ETS sectors including buildings, road transport including decarbonising fuels, land use, land use change and forestry, waste, carbon capture, use and storage as well as

- iv. supporting innovation and modernisation in the EU's energy and industrial sectors, e.g. setting up the Innovation and Modernisation Fund.

Before, for twelve years he led on climate strategy and international climate negotiations including the adoption of the Paris Agreement in 2015. In the UN Framework Convention on Climate Change, he co-chaired the Ad-hoc Working Group preparing the Paris Agreement in 2013/14, and he was Vice-President of the UNFCCC Bureau from 2010-2012. He serves on the Board and Bureau of the European Environment Agency since 2010. Until mid-2003, he spent two years as Head of Operations in the EC Delegation in Sarajevo, Bosnia and Herzegovina. From the end of 1997 until 2001, he worked in DG Development and DG Environment in Brussels on a wide range of environmental issues, particularly climate change in developing countries. He joined the European Commission in 1993, when he was first responsible for the bilateral co-operation covering agricultural policies, rural development and the environment in the EC Delegation in Harare, Zimbabwe. After his University education, he started his professional career at the University of Göttingen, Germany in 1985. His main scientific and lecturing topics were natural resources economics and development economics, including extensive field research in rural West Africa between 1984 and 1992. He holds a doctoral degree in agricultural economics.

Oliver Ruppel

Professor of Law, Faculty of Law, Stellenbosch University, South Africa and Director of the Development and Rule of Law Programme (DROP). He is a Distinguished Fellow at the Fraunhofer Center for International Management and Knowledge Economy (IMW), Leipzig, Germany and a Professor Extraordinaire at various institutions around the world. He served as founding Director of the Climate Policy and Energy Security Programme for sub-Saharan Africa of the German Konrad-Adenauer-Stiftung and as coordinating lead-author in the last assessment cycle of the Intergovernmental Panel on Climate Change (IPCC).

- Kameri-Mbote, P, Paterson, A, Ruppel, OC, et al. (eds) (2019) Law | Environment | Africa. Recht und Verfassung in Afrika, Vol. 38, Baden-Baden.
- Ruppel, OC, Kam Yogo, ED (eds) (2018) Environmental law and policy in Cameroon - Towards making Africa the tree of life. Law and Constitution in Africa, Bd. 37, Baden-Baden.
- Kinhou, E, Ruppel, OC (eds) (2018) La question de la responsabilité sociale et environnementale de l'entreprise - perspective africaine, cas du Cameroun. UCAC Presses, Yaoundé.
- Ginzky, H, Heuser, I, Qin, T, Ruppel, OC, Wegerdt, P, (eds) (2017) International Yearbook of Soil Law and Policy, Heidelberg.
- Ruppel, OC, Ruppel-Schlichting, K (eds) (2016) Environmental Law and Policy in Namibia – Towards Making Africa the Tree of Life. Hanns-Seidel-Foundation, Windhoek.
- Ruppel, OC (2015) Climate Change, Law and Development in Africa: A Reflection on Selected Aspects, Relations and Responses. In: König, D, Koch, HJ, Sanden, J, Verheyen, R (eds) Legal Regimes for Environmental Protection, Governance for Climate Change and Ocean Resources. Brill & Nijhoff Publishers, Leiden.
- Niang I, Ruppel, OC, P (2014) Africa. In: Barros, VR, Field, CB et al. (eds) Climate Change 2014: Impacts, Adaptation, and Vulnerability. Part B: Regional Aspects. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change, Cambridge.

Nadja Salzborn

Nadja Salzborn has worked and specialized in Environmental Law. She completed her PhD on the Cooperation Principle in European Environmental Law. Since 2011 she is Head of Section I 1.3 – Environmental Law in the German Environment Agency. The section's research and policy

advice activities focus on Governance of Climate and Resource Protection on international and national level, implementation of the Aarhus-Convention and enhancement of environment protection in the fields of mining, agriculture and transport. Her current work on the Governance of agriculture in Germany has just been published (in: E. Wagner u.a., Landwirtschaft im Fokus des europäischen Umweltrechts, Manz-Verlag Wien 2019).

Kai-Uwe Barani Schmidt

Kai-Uwe Barani Schmidt builds on more than 20 years of international and senior level working experience on climate change including at the executive office of the Secretary General of the UN (2009 (summit), 2015/6 (Climate Action Agenda)), at the secretariat to the UNCCC (1995-2008, CDM, climate finance), at the World Bank (2010/13, (climate finance, cities, low emission development), and independent senior advisory work (2013/14, develop "Initiative for Climate Action Transparency"). Currently at www.c2g2.net.

Schmidt's experience has covered public policy design, regulatory design, and implementation of global instruments. He has coordinated high-level events, navigating the interface of international negotiations with private sector, intergovernmental, and non-governmental organizations."

Stephan Singer

Dr Singer worked between 1993 and June 2016 in various functions in WWF, first in WWF Germany, than Head of Climate Team in the European Policy Office, Brussels, before running WWFs Global Energy Programme. Since 2016 Stephan works for Climate Action Network (CAN International) as Chief Advisor Global Energy Politics – CAN is the largest global Civil Society Organisation network with now about 1400 members worldwide.

Before joining WWF, Stephan was active in the anti-nuclear movement in Germany since the mid-70s, worked as a journalist in the 80s, with GIZ since 1989 on poverty alleviation in India and Kenya.

Stephan holds a PhD on carbon turnover and soil improvements in semi-arid climates. He is a board co-chairperson of the Renewable Grid Initiative (RGI), an unique coalition of NGO and grid companies to boost renewables in Europe and elsewhere. He is a regularly invited peer reviewer of the IEA's annual World Energy Outlook and a CSO reviewer of some of the IPCC work (WG III, mitigation).

Felix Wertli

Felix Wertli is leading the Section Global Affairs at the Federal Office for the Environment in Bern, Switzerland. He is involved in negotiations on International Environmental Governance, Water, Chemicals and Waste and served as Bureau Member for the 4th United Nations Environmental Assembly. His academic background is a MAS in Development and Cooperation.