

# Dr. Miranda Boettcher

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Miranda Boettcher is a Research Associate at the German Institute for International and Security Affairs (SWP) and an Adjunct Assistant Professor at the Copernicus Institute of Sustainable Development, Utrecht University. Her research focuses on **climate policy and governance**, with a particular emphasis on the emergence of **carbon dioxide removal** to address hard-to-abate and residual emissions in net-zero emissions pathways. She is currently a Project Leader on a German-government funded [project](#) assessing the potential role of **marine carbon removal in climate mitigation**, with a focus on **future policy and governance scenarios**, and a work-package leader on a Horizon Europe Project developing **technical and regulatory MRV capacity** for marine carbon removal. Additionally, she is an IPCC AR7 Lead Author, member of the United Nations Joint Group of Experts on the Scientific Aspects of Marine Environmental Protection (GESAMP) [Working Group 41: Ocean Interventions for Climate Mitigation](#), and a member of the [US National Academic of Sciences \(NASEM\) Standing Committee on Marine Carbon Removal](#). She has published on the **role of the ocean in climate policy**, **multi-level governance at the ocean-climate nexus**, **the integration of carbon dioxide removal into climate policy**, and **knowledge diversity in assessment processes**.

## Professional Experience

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<b>Adjunct Assistant Professor</b> , Utrecht University, Utrecht	2023 -
<b>Associate</b> , German Institute for International and Security Affairs (SWP), Berlin	2021 -
<b>Research Associate</b> , Research Institute for Sustainability (RIFs) (formerly IASS), Potsdam	2015-2021
<b>Research Analyst &amp; Workshop Facilitator</b> , Foresight Intelligence, Berlin	2014-2015
<b>Research &amp; Teaching Assistant</b> , Ruprecht-Karls-Universität Heidelberg	2010-2012
<b>Docent &amp; Faculty Coordinator</b> , F&U Academy, Heidelberg	2008-2012

## Science Management

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<b>Work-package Leader</b> , Horizon Europe Project: MAR-CO2	2026 -
<b>Project Leader</b> , BMFTR Project: <a href="#">mCDR: Scenarios and Governance</a>	2024 -
<b>Co-Coordinator</b> , <a href="#">Earth System Governance Carbon Removal Working Group</a>	2021 -
<b>Steering Committee Co-Chair</b> , Climate Engineering Conference Series, IASS Potsdam	2018-2020
<b>Co-Coordinator</b> , Sociology of Knowledge Approach to Discourse (SKAD) Network	2020-2023
<b>Review Editor</b> , UNEP Global Environment Outlook (GEO-7)	2023 -
<b>Lead Author</b> , IPCC AR7, WGIII Report (Mitigation of Climate Change)	2025 -
<b>Editorial Board Memberships</b> , Frontiers in Climate, Communications Earth and Environment (Nature), Humanities and Social Sciences Communications (Nature)	

## Education

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<b>PhD</b> , Copernicus Institute for Sustainable Development, Utrecht University	2018-2021
<b>Master of Arts, Political Science &amp; Government</b> , Ruprecht-Karls-Universität Heidelberg	2010-2012
<b>Alumni Prize for Highest Ranked PolSci Graduate</b> , Ruprecht-Karls-Universität Heidelberg	2012
<b>Bachelor of Arts, Political Science &amp; Government</b> , Ruprecht-Karls-Universität Heidelberg	2007-2010

## Publications

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### Academic publications

**Boettcher, M.** (2026). [UN High Seas Treaty: Who Controls Knowledge about the High Seas?](#) Stiftung Wissenschaft und Politik, Kurz Gesagt, 26.01.2026.

**Boettcher, M.,** Winkler, M., & Michaelowa, A. (2025). Accounting and monitoring challenges for blue carbon enhancement in national climate policy targets and international carbon markets. *Carbon Management*, 16(1). <https://doi.org/10.1080/17583004.2025.2585895>

Gidden, M.J., Joshi, S., Armitage, J.J. [...] **Boettcher, M.** et al. (2025) A prudent planetary limit for geologic carbon storage. *Nature* 645, 124–132. <https://doi.org/10.1038/s41586-025-09423-y>

Tank, L., Voget-Kleschin, L., Garschagen, M., **Boettcher, M.** et al. (2025). Distinguish between feasibility and desirability when assessing climate response options. *npj Clim. Action* 4, 34 (2025). <https://doi.org/10.1038/s44168-025-00237-2>

Baatz, C.; Tank, L., Bednarz, L., **Boettcher, M.** et al. (2025). A Holistic Assessment Framework for Marine Carbon Dioxide Removal Options. *Environmental Research Letters*, 40, 5, <https://doi.org/10.1088/1748-9326/adc93f>

Yao, W., Morganti, T. M., [...] **Boettcher, M.** et al. (2025). Exploring site-specific carbon dioxide removal options with storage or sequestration in the marine environment – the 10 Mt CO<sub>2</sub> yr<sup>-1</sup> removal challenge for Germany. *Earth's Future*, 13, e2024EF004902. <https://doi.org/10.1029/2024EF004902>

Boettcher, M. & Brent, K. (2024) The potential of the BBNJ clearing house mechanism to enhance knowledge pluralism in marine carbon dioxide removal assessment, *Frontiers in Climate: Carbon Dioxide Removal*. Vol 6. <https://doi.org/10.3389/fclim.2024.1497476>

De Pryck, K., & **Boettcher, M.** (2024). The rise, fall and rebirth of ocean carbon sequestration as a climate 'solution'. *Global Environmental Change*, 85, Article 102820. <https://doi.org/10.1016/j.gloenvcha.2024.102820>

Boettcher, M., Asayama, S., & Fridahl, M. (2024). Editorial: Carbon dioxide removal: perspectives from the social sciences and humanities. *Frontiers in Climate: Carbon Dioxide Removal*. <https://doi.org/10.3389/fclim.2024.1509331>

Bayerlein, M. B., **Boettcher, M.,** Rudolff, B., & Villarreal Lizárraga, P. P. A. (2024). Foresight\*: Pathogens from the Permafrost. Stiftung Wissenschaft und Politik. <https://doi.org/10.18449/2024C23>

Boettcher, M., Adolphsen, O., Geden, O., Könneke, J., Schenuit, F., & Thielges, S. (2024). [Foresight: Multilevel Climate Policy in 2030.](#) Stiftung Wissenschaft und Politik, WP 02/2024

**Boettcher, M.,** & Geden, O. (2024). Mögliche Zukünfte: CO<sub>2</sub>-Transport- und Speicheranlagen im maritimen Raum. In D. Voelsen (Ed.), *Maritime kritische Infrastrukturen: Strategische Bedeutung und geeignete Schutzmaßnahmen*, Stiftung Wissenschaft und Politik. <https://www.swp-berlin.org/publikation/maritime-kritische-infrastrukturen>

Low, S., **Boettcher, M.,** Asayama, S., Baum, C., Borth, A., Brown, C., Clingerman, F., Dauvergne, P., De Pryck, K., Gupta, A., Honegger, M., Lenzi, D., Reitsma, R., Schenuit, F., Scott-Buechler, C., & Valenzuela, J. M. (2024). An earth system governance research agenda for carbon removal. *Earth System Governance*, 19, Article 100204. <https://doi.org/10.1016/j.esg.2024.100204>

Fridahl, M., Schenuit, F., Lundberg, L., Möllersten, K., Rickels, W., **Boettcher, M.,** & Hanssen, A. (2023). Novel carbon dioxide removals techniques must be integrated into the European Union's climate policies. *Communications Earth & Environment*, 4(1), Article 459. <https://doi.org/10.1038/s43247-023-01121-9>

Satterfield, T., Nawaz, S., & **Boettcher, M.** (2023). Social Considerations and Best Practices for Engaging Publics on Ocean Alkalinity Enhancement. *State of the Planet*. <https://doi.org/10.5194/sp-2023-3>

Pereira, L. M., Ortuño Crespo, G., Amon, D. J., Badhe, R., Bandeira, S., Bengtsson, F., **Boettcher, M.**, Carmine, G., Cheung, W. W. L., Chibwe, B., Dunn, D., Gasalla, M. A., Halouani, G., Johnson, D. E., Jouffray, J-B., Juri, S., Yasuhara, M., & Zhou, W. (2023). The living infinite: Envisioning futures for transformed human-nature relationships on the high seas. *Marine Policy*, 153, 1-17. Article 105644. <https://doi.org/10.1016/j.marpol.2023.105644>

Renforth, P., Bellamy, R., **Boettcher, M.**, Beerling, D., Bonalumi, D., Brandão, M., Fridahl, M., Fuss, S., Hansson, L-A., Heyward, C., Kolosz, B., Lamers, P., McLaren, D., Pomi, R., Sanchez, D. L., Shayegh, S., Sick, V., van der Spek, M., Vishal, V., & Wilcox, J. (2023). Specialty grand challenge: Renaming our section to 'Carbon Dioxide Removal'. *Frontiers in Climate*, 5, 1-3. Article 1279109. <https://doi.org/10.3389/fclim.2023.1279109>

Schenuit, F., Gidden, M. J., **Boettcher, M.**, Brutschin, E., Fyson, C., Gasser, T., Geden, O., Lamb, W. F., Mace, M. J., Minx, J. C., & Riahi, K. (2023). Secure robust carbon dioxide removal policy through credible certification. *Communications Earth & Environment*, 4(1), 1-4. Article 349. <https://doi.org/10.1038/s43247-023-01014-x>

Schenuit F., **Boettcher, M.** & Geden, O. (2023). Carbon Management": Opportunities and risks for ambitious climate policy, *SWP Comment 2023/C 29*, 26.05.2023, doi:10.18449/2023C29

**Boettcher, M.**, Schenuit, F., & Geden, O. (2023). The formative phase of German carbon dioxide removal policy: Positioning between precaution, pragmatism and innovation. *Energy Research & Social Science* 98: <https://doi.org/10.1016/j.erss.2023.103018>

**Boettcher, M.** (2023). mCDR Foresight Scenarios: Policy Frameworks for Marine Carbon Dioxide Removal in 2040. *SWP, Working Paper No. 2* (April, 2023)

**Boettcher M.** Schenuit, F. & Geden. O. (2023). Into the Blue: The Role of the Ocean in Climate Policy, *SWP Comment 2023/C 12*, 01.03.2023, doi:10.18449/2023C12

Schenuit F., **Boettcher, M.** & Geden, O. (2022). Carbon Dioxide Removal As an Integral Building Block of the European Green Deal, *SWP Comment 2022/C 40*, 16.06.2022, doi:10.18449/2022C40

**Boettcher, M.** & Kim, R. E. (2021). Arguments and architectures: Discursive and institutional structures shaping global climate engineering governance, *Environmental Science & Policy*, Volume 128, February 2022, Pages 121-131, <https://doi.org/10.1016/j.envsci.2021.11.015>

**Boettcher, M.** (2021). A Leap of Green Faith: the religious discourse of Socio-Ecological Care as an Earth system governmentality. *Journal of Environmental Policy and Planning*, <https://doi.org/10.1080/1523908X.2021.1956310>

**Boettcher, M.**, Brent, K., Buck, H.J., Low, S., McLaren, D. and Mengis, N. (2021) Navigating potential hype and opportunity in governing marine carbon removal, *Frontiers in Climate*, <https://www.frontiersin.org/articles/10.3389/fclim.2021.664456/full>

Cox, E., **Boettcher, M.**, Spence, E. & Bellamy, R. (2021): Casting a wider net on ocean NETs, *Frontiers in Climate*, <https://doi.org/10.3389/fclim.2021.576294>

**Boettcher, M.** (2020) Coming to GRIPs with NETs Discourse: Implications of discursive structures for emerging governance of Negative Emissions Technologies in the UK, *Frontiers in Climate*, 2 (20), <https://doi.org/10.3389/fclim.2020.595685>

Low, S. & **Boettcher, M.** (2020) Delaying decarbonization: Climate governmentalities and sociotechnical strategies from Copenhagen to Paris, *Earth System Governance*, 5, <https://doi.org/10.1016/j.esg.2020.100073>

**Boettcher, M.** (2019): Cracking the code. How discursive structures shape climate engineering research governance. *Environmental Politics*, 29(5), <http://doi.org/10.1080/09644016.2019.1670987>

**Boettcher, M.,** & Schäfer, S. (2017). Reflecting upon 10 Years of Geoengineering Research: Introduction to the Crutzen + 10 Special Issue. *Earth's Future*, 5(3), 266-277. <https://doi.org/10.1002/2016EF000521>

Harnisch, S.; Uther, S. & **Boettcher, M.** (2015): From 'go-slow' to 'gung-ho'? Comparing Climate Engineering discourses in the UK, the US and Germany. *Global Environmental Politics*, 15 (2), [https://doi.org/10.1162/GLEP\\_a\\_00298](https://doi.org/10.1162/GLEP_a_00298)

### Special issues

Hanssen, A., Fridahl, **M., Boettcher, M.,** & Asayama, S. (Eds.) (2023). Carbon dioxide removal: Perspectives from the social sciences and humanities [Special section]. *Frontiers in Climate*, <https://www.frontiersin.org/research-topics/48626/carbon-dioxide-removal-perspectives-from-the-social-sciences-and-humanities>

**Boettcher, M.,** & Schäfer, S. (Eds.) (2016). Crutzen +10: Reflecting upon 10 years of geoengineering research [Special Issue]. *Earth's Future*, 4 (12), [https://agupubs.onlinelibrary.wiley.com/doi/toc/10.1002/\(ISSN\)2328-4277.GEOENGINE1](https://agupubs.onlinelibrary.wiley.com/doi/toc/10.1002/(ISSN)2328-4277.GEOENGINE1)

### Chapters/Edited Collections

**Boettcher, M.,** & Brozus, L. (Eds.) (2024). *Weltpolitische Unwägbarkeiten: Erkundungen der Zukunft: Foresight-Beiträge 2024*. (SWP-Studien; Vol. 14). Stiftung Wissenschaft und Politik. <https://doi.org/10.18449/2024S14>

**Boettcher, M.** (2015): Erfahrungsbericht zum Thema Diskursanalyse (Research using discourse analysis methodology), In: *Methodologie, Methoden, Forschungsdesign: Ein Lehrbuch für fortgeschrittene Studierende der Politikwissenschaft*, edited by Achim Hildebrandt, Sebastian Jäckle, Frieder Wolf, & Andreas Heindl. Wiesbaden: Springer VS.

### Assessments & Reports

Muri, H., Sulpis, O., Argüello, G., Baker, C. A., **Boettcher, M.,** García-Ibáñez, M. I., Kuliński, K., Landolfi, A., Landschützer, P., McGovern, E., Ninčević Gladan, Ž., Oeschles, A., Yfantis, E. A. (2025). *Monitoring, Reporting and Verification for Marine Carbon Dioxide Removal*. Muñoz Piniella, A., Rodriguez Perez, A., Kellett, P., Alexander, B., Bayo Ruiz, F., Heymans, J. J. [Eds.] Future Science Brief N°. 13 of the European Marine Board, Ostend, Belgium. ISSN: 2593-5232. SBN: 9789464206388. DOI: <https://doi.org/10.5281/zenodo.17435116>

Vivian, C., **Boettcher, M. et al.** (2025). [A Scientific Summary for Policy-Makers: the State of the Science for Marine Carbon Dioxide Removal \(mCDR\)](#) in: Joint Group of Experts on the Scientific Aspects of Marine Environmental Protection (GESAMP), UNESCO-IOC, IOC Technical Series, 209, 2025.

Vivian, C., **Boettcher, M.,** & Boyd, P. (2024). Potential of marine carbon dioxide removal (mCDR) to increase the ocean carbon sink. In: *UNESCO-IOC State of the Ocean Report 2024*, UNESCO-IOC/SCOR. <https://doi.org/10.25607/4wbg-d349>

Milkoreit, M. **Böttcher, M.,** Sean Low, J. David Tàbara, (2023.) Section 3.4: Knowledge co-production and science-policy engagement. in: T. M. Lenton, D.I. Armstrong McKay, S. Loriani, J.F.

Abrams, S.J. Lade, J.F. Donges, M. Milkoreit, T. Powell, S.R. Smith, C. Zimm, J.E. Buxton, E. Bailey, L. Laybourn, A. Ghadiali, J.G. Dyke (eds), *The Global Tipping Points Report 2023*, University of Exeter, Exeter, UK, December 2023. <https://global-tipping-points.org/download/4612/>

**Boettcher, M.**, Chai, F., Conathan, M., Cooley, S., Keller, D., Klinsky, S., Lezaun, J., Renforth, P., Scobie, M., & Webb, R. M. (2023). A Code of Conduct for Marine Carbon Dioxide Removal Research. [The Aspen Institute](#).

**GESAMP** (2019): High level review of a wide range of proposed marine geoengineering techniques. (Boyd, P.W. and Vivian, C.M.G., eds.) Contributors: **Boettcher, M.**, Chai, F., Cullen, J., Goeschl, T., Lampitt, R., Lenton, A., Oeschies, A., Rau, G., Rickaby, R., Rieke, R., Wanninkhof, R. UN Joint Group of Experts on the Scientific Aspects of Marine Environmental Protection. Rep. Stud. GESAMP No. 98.

**Boettcher, M.**, Schäfer, S., Low, S., Parker, A. (2018): Climate Engineering Conference 2017: Critical Global Discussions. Conference Report, (IASS Report), Potsdam: Institute for Advanced Sustainability Studies (IASS) DOI: <https://doi.org/10.2312/iass.2018.003>

**Boettcher, M.**, Schäfer, S., Honegger, M., Low, S., Lawrence, M. G. (2017): Carbon Dioxide Removal. - IASS Fact Sheet, 2017, 1. DOI: <http://doi.org/10.2312/iass.2017.017>

**Boettcher, M.**, Parker, A., Schäfer, S., Honegger, M., Low, S., Lawrence, M. G. (2017): Solar Radiation Management. - IASS Fact Sheet, 2017, 2. DOI: <http://doi.org/10.2312/iass.2017.018>

**Boettcher, M.**; Flegal, J. (2016): 2nd meeting Academic Working Group on the International Governance of Climate Engineering: Meeting Report, New York, Washington D.C.: Forum for Climate Engineering Assessment American University (FCEA); American Univ.

**Boettcher, M.**; Gabriel, J., & Low, S. (2016): Solar Radiation Management: Foresight for Governance. Project Report. - IASS Working Paper, April 2016. DOI: <http://doi.org/10.2312/iass.2016.007>

**Boettcher, M.**; Gabriel, J & Harnisch, S. (2015): Scenarios on Stratospheric Albedo Modification in 2013, *DFG SPP 1689 Scenario Workshop Report*, Hamburg 22 - 24 March, 2015. Available at: <http://www.youblisher.com/p/1216991-Miranda-Boettcher-M-A-Johannes-Gabriel-Dr-Sebastian-Harnisch-Prof-Dr/>

## Selected reviews

Global Environmental Change, Environmental Politics, Technological Forecasting & Social Change, *International Studies Quarterly*, *Frontiers in Climate*, Cambridge University Press, ETH Zurich Research Commission, NCAR Early Career Faculty Innovator Program (ECI), NASEM, Alexander von Humboldt Foundation

## Selected Presentations

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### Invited talks

2026 **Co-producing a Transdisciplinary Assessment Framework for mCDR**, Keynote at Conference on Marine transdisciplinarity, Center for Ocean and Society (CeOS), Kiel, Germany

- 2025 **Regulatory priorities for Ocean Climate Solutions: Balancing between protection and use**, The 33rd session of the Assembly of the Intergovernmental Oceanographic Commission, Paris, France
- 2025 **Navigating (Marine) CDR Policy and Politics** Lecture for members of Department of Climate Change, Energy, the Environment and Water of Australia (DCCEEW) & Commonwealth Scientific and Industrial Research Organisation (CSIRO), Brisbane, Australia
- 2025 **Navigating mCDR Policy & Politics**, Keynote at Gordon Research Conference: Co-Creating Sustainable Carbon Management Solutions for a Thriving Future, Ventura, USA
- 2024 **Preventing or promoting problem shifting?** The International Tribunal for the Law of the Sea (ITLOS) Advisory Opinion on Climate Change and its relevance for Marine Carbon Dioxide Removal, Public Lecture, Copernicus Institute for Sustainable Development, Utrecht, the Netherlands
- 2023 **The Ocean in Climate Policy**, Future Governance of Ocean-Based Negative Emissions Technologies: A Scenario Workshop, the Research Institute for Sustainability, Potsdam, Germany
- 2022 **Diversifying the assessment of marine CDR's (in)feasibility frontiers**, German Environment Agency Expert Roundtable, Online
- 2022 **Assessing & Governing marine carbon removal: GESAMP WG 41 & CDRmare**, Ocean Negative Carbon Emissions (ONCE) UN Ocean Conference Side Event, Online
- 2022 **Marine Cloud Brightening - a governance dilemma**, GESAMP UN Ocean Conference Side Event, Online
- 2021 **The potential security implications of 'climate engineering'**, Singapore's S. Rajaratnam School of International Studies - SWP Dialog; Online
- 2019 **Mapping CE Governance Demand Rationales - Who, how and to what end?** Climate Engineering: Opportunities and Challenges for Responsible Research and Anticipatory Governance: Conference of the DFG Priority Programme on Climate Engineering (SPP 1689), Museum of Natural History, Berlin, Germany.
- 2019 **Cracking the Climate Engineering Governance Code:** How discursive structures can inform the anticipatory development of a Code of Conduct for Climate Engineering Research, Public lecture, Australian-German Climate & Energy College, University of Melbourne, Australia.
- 2018 **Transformative Transdisciplinarity:** Walking the Line between Academia and Advocacy. International Relations Department Colloquium Lecture Series, Institute for Political Science, Heidelberg University, Germany.

### Chaired panels

- 2025 **Ocean governance between protection and use**, Transformative Change/Earth System Governance Conference, Johannesburg, South Africa
- 2024 **Maritime Security in the Atlantic and Pacific Arctic**, Maritime Security Dialogue Series (Gesprächskreis Maritime Sicherheit), German Institute for International and Security Affairs, Berlin, Germany
- 2023 **Anticipatory practices and politics of carbon removal assessment**, Earth System Governance Conference, Nijmegen, the Netherlands
- 2023 **Public perspectives on carbon removal**, Earth System Governance Conference, Nijmegen, the Netherlands
- 2022 **Anticipatory practices and politics of carbon removal assessment**, Earth System Governance Conference, Toronto, Canada
- 2022 **The Carbonification of Ocean Governance**, Earth System Governance Conference, Toronto, Canada
- 2019 **Towards a deliberative science-policy interface?** Conference on Ethics & Values in Assessments: Divergent values in sustainability assessments: love them, leave them, or change them? Mercator Research Institute on Global Commons and Climate Change "Seminarschiff", Berlin, Germany.
- 2019 **Future issues for climate engineering assessment and governance:** Climate Engineering: Opportunities and Challenges for Responsible Research and Anticipatory Governance: Conference of the DFG Priority Programme on Climate Engineering (SPP 1689), Museum of Natural History, Berlin, Germany.
- 2018 **Die Zukunft des Climate Engineerings:** "Heidelberger Brücke" Symposium, Heidelberg Center for the Environment (HCE), Heidelberg, Germany.

## Teaching Experience

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### Lecturer

- Foundations of Earth System Governance Research: The Science-Policy Interface**, MSc Sustainable Development, Utrecht University, Autumn 2023 & 2024
- Global Governance of the Earth System: Climate Governance**, MSc Sustainable Development, Utrecht University, Autumn 2023, & 2024
- Sociology of Knowledge Approach to Discourse (SKAD) summer school, Political Science Module for PhD candidates**, Augsburg University, Winter Semester 2023 & 2024
- Sociology of Knowledge Approach to Discourse (SKAD) summer school, Political Science Module for PhD candidates**, Augsburg University, Summer Semester 2022, 2023 & 2024
- Social Science Perspectives on Climate Engineering:** Block Seminar as part of the MA module "Interdisciplinary Introduction to Environmental Sciences", Fern Universität Hagen, Germany, Summer Semester 2019.
- The Climate Engineering Governance Challenge:** Guest Lecture at the University of Potsdam as part of the MA course "Atmospheric Science in the Anthropocene", University of Potsdam, Germany, Winter Semester 2018/19 & 2017/18

## Other teaching experience

2008 – 2012 **Docent & Faculty Coordinator** at F&U Academy, private vocational education institute. Courses taught included: Commercial Correspondence, Translation (German-English), American, British and Australian Cultural Studies.

## Fellowships

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2022 **Guest Researcher**, Institute for Resources, Environment and Sustainability (IRES), University of British Columbia, Canada (September – October)

2021 **Research Fellow**, Earth System Governance Project Research Alliance, Future Earth, Utrecht University, Netherlands (Ongoing).

2019 **Visiting Scholar**, Australian-German Climate and Energy College, University of Melbourne, Australia (February).

2018 **Oxford Martin Visiting Fellow**, Institute for Science, Innovation and Society, University of Oxford, United Kingdom (October – December).

## Memberships

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2024 - **European Marine Board (EMB) Working Group on Marine Carbon Dioxide Removal (mCDR)**. Working Group member

2024 - **Horizon Europe Project: Strategies for the evaluation and assessment of ocean-based Carbon dioxide removal (SEAO2-CDR)**, Advisory Board Member

2022 - **American Geophysical Union (AGU) Advisory Board for Initiative on Ethical Framework for Climate Intervention Research**, Advisory Board member

2015 - **GESAMP Working Group 41: Ocean Interventions for Climate Mitigation** (previously Marine Geoengineering). Assessment group member, report contributor.

2017 – 2019 **Carnegie Climate (Geoengineering) Governance Initiative**. Academic Advisor.

2017 – 2019 **Institute for Advanced Sustainability Studies**. PhD Representative.

2008 – 2012 **Student Council of the Department of Political Science and Government**, Ruprecht-Karls-Universität Heidelberg, Active Member.

## Additional training

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**Mentoring Plus Training Program for Female PhD Candidates**, Potsdam Graduate School, University of Potsdam, February 2019 – February 2020.

**Discourse Theoretical Approaches to Politics, Society, Communication and Media** – PhD Masterclass, Vrije Universiteit Brussel, 2 February, 2019

**How to Write a Competitive EU Proposal** – Brandenburg EU Competence Network Workshop, Potsdam University of Applied Sciences, 21 November, 2019

**Foucauldian Discourse Analysis** – Berliner Methodentreffen Qualitative Forschung, Freie Universität Berlin, 27 – 28 July, 2018.

**Sociology of Knowledge Approach to Discourse (SKAD)** - Berliner Methodentreffen Qualitative Forschung, Freie Universität Berlin, 27 - 28 July, 2018.

**Sociology of Knowledge Approach to Discourse (SKAD)** - Autumn School, University of Augsburg, 11 - 12 November, 2018.

**Network Analysis** - European Consortium for Political Research (ECPR) Summer School in Methods and Techniques - Central European University, Budapest 27 July - 12 August 2017

**Qualitative Expert Interviews** - European Consortium for Political Research (ECPR) Summer School in Methods and Techniques - Central European University, Budapest 27 July - 12 August 2017

**Professional Training Program on Facilitation and Participatory Leadership - Art of Hosting**, European Forum Alpbach, 17-20 August 2016.

## Languages

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**English** (Native speaker)

**German** (Native speaker equivalent)

**Spanish** (Working proficiency)

**Indonesian** (Basic proficiency)