

FLORENTINE KOPPENBORG, PHD

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Trained as a political scientist and an area scholar, my work focusses on phase-outs of unsustainable technologies and substances as well as associated institutional changes in various contexts, from Japanese energy and climate politics to global climate politics.

EMPLOYMENT

- Since 10/2017 **Technical University of Munich (TUM)**, School of Politics and Public Policy
- Senior Research Fellow
 - Research focus: **governing phase-outs, global climate governance, Japanese energy and climate politics**
- 12/2016 – 09/2017 **Free University of Berlin**, East Asian Studies Department
- Postdoctoral Researcher and Lecturer
 - Research focus: Japan's energy and climate politics

EDUCATION

- 10/2013 – 05/2017 **Free University of Berlin**, Graduate School of East Asian Studies (GEAS)
- **PhD in Political Science** (magna cum laude)
 - PhD Thesis topic: Reforming nuclear safety administration in Japan after the Fukushima nuclear accident: A critical juncture in regulatory practices
- 10/2010 – 08/2013 **MA Japanese Studies and Political Science** at **Free University of Berlin** (Grade 1.7)
- MA thesis topic: The ASEAN Regional Forum's institutional design: An analysis of reasons for change and inertia
- 10/2005 – 04/2010 BA East Asian Studies and Political Science at **Free University of Berlin** (Grade 1.4)
- 10/2008 – 03/2009 Student exchange & Japanese language training at **Tsukuba University**, Tsukuba, Japan

VISITING APPOINTMENTS

- 09/2024 Massachusetts Institute of Technology (MIT), Center for Sustainability Science & Strategy
- 03/2024 German Institute for Japanese Studies (DIJ), Japan
- 02/2023 & 05/2023 Kyoto University, Graduate School of Global Environmental Studies, Japan
- 09/2022 Waseda University, School of International Liberal Studies, Japan
- 03/2019 – 04/2019 Kyoto University, Graduate School of Global Environmental Studies, Japan
- 08/2018 – 09/2018 Tokyo University, Social Science Institute, Japan
- 03/2015 – 09/2015 Sophia University, Graduate School of Global Environmental Studies, Japan

GRANTS

- 03/2024 – 12/2024 **Seed Funding for Grant Application**, Effectiveness of Global Climate Governance
- Technical University of Munich (10,000 €)
- 01/2022 – 12/2023 **Project Lead**, Governing Sustainability Transitions: Technology Phase-Outs (follow-up project to Governing Energy Transitions)
- German Academic Exchange Service (DAAD): ca. 29,000 €
- 03/2021 – 05/2023 **Project Co-Lead**, Geopolitics of Renewable Energy (GeoReSim)
- EU Program for Education, Youth and Sports: Erasmus+: ca. 264.800 € for developing an educational simulation game with European partners
- 03/2021 **Workshop Funding**, Continuity and Change 10 Years after 3.11
- Fritz Thyssen Foundation: ca. 3,300 €
- 03/2020 – 12/2021 **Project Lead**, Governing Energy Transitions: Phase-In and Phase-Out of Technologies
- German Academic Exchange Service (DAAD): ca. 27,000 € for collaborative research project with Kyoto University and Waseda University in Japan
- 10/2013 – 11/2016 **PhD Grant**
- German Research Foundation (DFG): ca. 65,000 €

PUBLICATIONS

OVERVIEW

Total Citations: 91 (October 2024)
h-index: 5 (September 2024)
Full publications list: [Google scholar](#)

BOOKS

- 2023 *Japan's Nuclear Disaster and the Politics of Safety Governance*, **Cornell University Press** - **nominated** for the John Whitney Hall Book Prize

PEER-REVIEWED PAPERS AND BOOK CHAPTERS

- Forthcoming *Phase-Out Clubs: An effective tool for Global Climate Governance?*
- **in revision** for **Environmental Politics** for the special issue
- Forthcoming *Special Issue: Phase-Out Politics and Governance* (with A. Rinscheid & G. Trencher) -
accepted by **Environmental Politics**
- Forthcoming *Formal independence beyond delegation: Japan's Nuclear Regulation Authority – in
revision* for **Regulation & Governance**
- 2023 *The Evolution of "Phase-Out" as a Bridging Concept for Sustainability: From Pollution to
Climate Change* (with G. Trencher, A. Rinscheid, D. Rosenbloom, N. Truong & P.
Temocin), **One Earth**, Vol 6 (7).
- 2023 *More Weapons than Windmills: Japan's Military and Energy Policy Response to Russia's
Attack on Ukraine* (with U. Hanssen), **Czech Journal of International Relations**, Vol 58
(2).
- 2021 *Japan's Climate Change Discourse: Towards Climate Securitisation?* (with U. Hanssen),
Politics and Governance, Vol 9 (4).
- 2021 *Nuclear Restart Politics: How the 'Nuclear Village' Lost Policy Implementation Power*,
Social Science Journal Japan, Vol 24 (1).

2021 *Japan's Nuclear Safety Regulation Policy*, in: Midford, P. & Espen, M. (Eds.): *New Challenges and Solutions for Renewable Energy*, **Palgrave Macmillan**.

OPINION PIECES AND MEDIA APPEARANCES

2024 *Japan's Nuclear Energy Policy Disaster*, **The Diplomat**

2023 Interview for *Japan – vom Klimapionier in Kyoto zum Kohlekönig* [Japan – Climate Leader to Coal Champion], **Tagesspiegel Background**

2022 *As Japan Sanctions Russian Coal, it is High Time to Kick the Habit Altogether* (with U. Hanssen), **Climate Home News**

2021 *A Turning Point for Japan-US Climate Cooperation? Biden Needs to Put More Pressure on Japan to Abandon Coal* (with U. Hanssen), **The Diplomat**

2021 *Japans Nuklearer Weißer Elefant* [Japan's Nuclear White Elephant], **Süddeutsche Zeitung**

FURTHER QUALIFICATIONS

Since 2021 **Observer at Climate Negotiations** in Glasgow (COP 26), Dubai (COP 28)

Since 11/2023 **Interdisciplinary Research and Responsible Team Leadership Training**

10/2020 Qualitative Comparative Analysis (QCA) Workshop

08/2017 **Statistical Methods Workshop**

SUPERVISION

12 Bachelor Theses, **14 Master Theses, 1 PhD Student**

7 Research Assistants

SCIENTIFIC SERVICE

Since 2020 **Reviewer** for scientific publications including *Environmental Politics, Regulation & Governance*, *Energy Policy*, *Czech Journal of International Relations*, *Ethics in Science and Environmental Politics*, *Asian Journal of Comparative Politics*

Since 2020 **Guest editor** for scientific publications including *Environmental Politics*, *Social Science Japan Journal* and *Contemporary Japan*

Since 2022 **VSJF board member** – German Association for Social Science Research on Japan

SELECT CONFERENCES & TALKS

CONFERENCE ORGANIZATION / PANEL CHAIR

August 2024 **Phase-Out Politics and Policies Panel, European Consortium for Political Research (ECPR) Annual Conference**, University College Dublin, Ireland

September 2023 **Energy, Mobility, and Sustainability Transitions in the Face of Climate Change Conference**, TUM Science & Study Center, Germany

March 2021	Continuity and Change 10 years after 3.11, Annual Conference of the German Association for Social Science Research on Japan (online)
August 2019	Japan's Energy Transition, TUM Science & Study Center, Germany

INVITED TALKS

2022 - 2024	4 Invited Book Talks on “Japan’s Nuclear Disaster and the Politics of Safety Governance” at University of Zurich (UZH), Switzerland; Temple University Tokyo, Japan; University of Tokyo, Japan and University of Vienna, Austria
January 2024	Invited Lecture “ International Climate Negotiations ”, Lecture Series on Theory and Practice of Sustainable Resource Management, TUM , Germany
July 2022	Panel Speaker “Climate Futures: Interdisciplinary Strategies for Climate Change”, Ludwig-Maximilians-University Munich, Germany
March 2022	Panel Speaker “ Climate Summit Legacy: Ambition and Unmet Goals, COP26 Retrospective ”, University of British Columbia , Vancouver, Canada

PAPER PRESENTATIONS

September 2024	American Political Science Association (APSA) Annual Conference , Philadelphia, USA <ul style="list-style-type: none"> Paper: Japan's Proactive and Independent Nuclear Safety Regulator
August 2024	European Consortium for Political Research (ECPR) Annual Conference , University College Dublin, Ireland <ul style="list-style-type: none"> Paper: Phase-Out Clubs: An effective tool for global climate governance?
November 2023	German Association for Social Science Research on Japan (VSJF) Annual Conference , Japanese-German Center Berlin (JDZB), Germany <ul style="list-style-type: none"> Paper: Comparing Nuclear Energy Policy in Germany and Japan
September 2023	Energy, Mobility, and Sustainability Transitions in the Face of Climate Change , TUM Science & Study Center, Germany <ul style="list-style-type: none"> Paper presented: Climate Clubs and Phase-Out
October 2021	International Sustainability Transitions Conference (IST) , Fraunhofer Institute for Systems and Innovation Research, Karlsruhe, Germany <ul style="list-style-type: none"> Paper presented: “Phase-Outs: A Literature Review” (together with G. Trencher, D. Rosenbloom, A. Rinscheid, N. Truong, P. Temocin)

TEACHING

GRADUATE LEVEL: Environmental and Climate Transformations in the Asia-Pacific (1.3¹); Global Environmental and Climate Governance (1.4), International Climate Strategies in the Context of UNFCCC (1.8)

UNDERGRADUATE LEVEL: Climate Politics: International, National and Local dimensions (1.2); Comparative Environmental Politics (1.4), Comparative Politics 101 Lecture (2.1), Institutions and Institutional Theory; Theories of the Policy Process (1.7)

Munich, 09.10.2024

F. Koppenborg

¹ Teaching evaluation on a scale from 1 = „very good” to 5 = „very unsatisfied“