July 7–9, 2025
Hearings in the appointment process for the Professorship
Geography of Global Environmental Change

The Geography Department invites you to join the public hearings of the Tenure Track Professorship "Geography of Global Environmental Change" at the Geography Department, on Campus Berlin-Adlershof.

The **research symposium** takes place on **July 7**. Teaching samples follow on **July 8 and 9**. Parallel to these events, separate meetings with members of the search committee and students will be held.

Please note: One candidate will visit at a later date, on September 15. The programme for that day can be found at the end of this schedule.

Research symposium

MONDAY
JULY 7

ESZ
Room 0'119
Rudower Chaussee 26,
12489 Berlin

08:30–09:30
Sabine Undorf: Disentangling causes and impacts of global environmental change with climate attribution science

09:40–10:40
Andreia Ribeiro: Compound climate events and interactions with socio-ecological systems in a changing world

10:50–11:50
Wantong Li: Vegetation under stress: Responses to extremes and disturbances in a drying world

12:00–13:00
Sophie von Fromm: Global environmental change: Decoding soil organic carbon from global to local scales

13:00–14:00 – Break

14:00–15:00
Rebecca Scholten: From Arctic extremes to global fire risks: Tracking extreme fire behavior and its impacts

15:10–16:10
Viola Heinrich: From glaciers to tropical forest dynamics: A meandering research path to the forest carbon budget and its policy implications

16:20–17:20
Laura Suarez-Gutierrez: Understanding and anticipating worst-case climate extremes

17:30 – 18:30
Lina Teckentrup: Sink or source? Understanding the terrestrial carbon uptake potential

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Teaching Sample

Each candidate will present a teaching sample on “Cutting-edge quantitative research methods for understanding global environmental change”.

TUESDAY JULY 8 Geography Department Room 2’108 Rudower Chaussee 16, 12489 Berlin	**08:00–08:30**	**Laura Suarez-Gutierrez**
	08:40–09:10	**Lina Teckentrup**
	09:20–09:50	**Wantong Li**
	10:00–10:30	**Sophie von Fromm**
	10:40–11:10	**Rebecca Scholten**
WEDNESDAY JULY 9 Geography Department Room 0’223 Rudower Chaussee 16, 12489 Berlin	**08:30–09:00**	**Viola Heinrich**
	09:10–09:40	**Sabine Undorf**
	09:50–10:20	**Andreia Ribeiro**

Schedule for September 15, 2025

MONDAY SEPT. 15 ESZ & Geography Department Room information to be confirmed.	**09:00–10:00**	**Christin Abel: *Research Talk***
	10:15–10:40	**Christin Abel: *Teaching Sample***

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Our Speakers

Christin Abel. *University of Copenhagen*
Christin Abel holds a PhD in Physical Geography and is currently a Postdoctoral Researcher at the University of Copenhagen's Department of Geosciences and Natural Resource Management. Her research centers on environmental monitoring using GIS and remote sensing, with a strong focus on vegetation and land cover changes in global drylands—especially the Sahel region. Her recent work includes analyzing vegetation-water responses and ecosystem resilience under varying aridity conditions in dryland regions.

Sophie F. von Fromm. *Dartmouth College, Hanover, New Hampshire*
Sophie von Fromm is a Neukom Postdoctoral Fellow and Research Associate at Dartmouth College. She is a terrestrial biogeochemist studying the vulnerability and persistence of soil organic carbon under climate and land-use change. Her work focuses on tropical and temperate ecosystems, particularly in sub-Saharan Africa, the Amazon, and the northeastern United States. She uses radiocarbon data, field observations, and modeling to improve predictions of soil carbon dynamics across regions and depths.

Viola Heinrich. *German Research Centre for Geoscience (GFZ), Potsdam*
Viola Heinrich is a Postdoctoral Researcher in the Remote Sensing and Geoinformatics Section at the GFZ, Potsdam. Her research focuses on applying satellite and drone-based remote sensing to monitor vegetation and carbon dynamics in temperate and tropical forests. During her PhD, she quantified aboveground carbon accumulation in tropical recovery forests, improving estimates of the tropical carbon sink. At GFZ, she is using Google Earth Engine and multisensor data to study forest regrowth and carbon fluxes in European forests.

Wantong Li. *University of California, Berkeley*
Wantong Li completed her PhD at the Max Planck Institute for Biogeochemistry in Jena. She is a Postdoctoral Researcher in the Department of Environmental Science, Policy and Management at UC Berkeley. Her research utilizes multi-opportunity satellite monitoring to quantify terrestrial vegetation response to long-term or extreme variations of soil moisture and terrestrial water storage. Her work also involves process-based modeling and analyzing land surface/Earth system model outputs and eddy covariance carbon or energy fluxes.

Andreia F.S. Ribeiro. *Helmholtz Centre for Environmental Research GmbH – UFZ*
Andreia Ribeiro holds a PhD in Geophysical Sciences and Geoinformation (Meteorology). She is a Postdoctoral Researcher in the Department of Compound Environmental Risks at UFZ, Leipzig. Her research focuses on climate extremes and compound event-related impacts, including wildfires and agricultural risks in a changing climate. Her recent work includes studies on fire weather season overlap and the effects of warming on drought exposure in Iberia.

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Rebecca Scholten. *University of California, Irvine*
Dr. Rebecca Scholten is a Postdoctoral Scholar in the Department of Earth System Science at the University of California, Irvine. She investigates the drivers and impacts of global wildfire extremes, focusing on Arctic and boreal fire regimes and their implications for carbon cycling and climate feedbacks. Previously, she completed her PhD at Vrije Universiteit Amsterdam and was awarded a Rubicon Postdoctoral Fellowship by the Dutch Research Council to support her research at UC Irvine.

Laura Suarez-Gutierrez. *ETH Zürich & Institut Pierre-Simon Laplace, Paris*
Laura Suarez-Gutierrez holds a PhD in climate science. She is a Postdoctoral Fellow at ETH Zürich and the Institut Pierre-Simon Laplace. Her research focuses on physically plausible, high-impact extreme heat events in the near-term future, using large climate model ensembles to study internal variability and the drivers of compound heat and drought extremes. Before her current position, she was a postdoctoral researcher at the Max Planck Institute for Meteorology in Hamburg.

Lina Teckentrup. *Barcelona Supercomputing Center*
Lina Teckentrup is a Postdoctoral Researcher at the Barcelona Supercomputing Center. She specializes in modeling vegetation dynamics and the terrestrial carbon response across semiarid and arid ecosystems, with a focus on climate-driven changes. Her work combines statistical and dynamic fire modeling to better understand carbon cycle variability on interannual to multidecadal timescales, most recently applied in Australian and global contexts.

Sabine Undorf. *Potsdam Institute for Climate Impact Research (PIK)*
Sabine Undorf holds a PhD in atmospheric and environmental sciences. She is interested in the identification and quantification of drivers (greenhouse gases, aerosols, etc.) of observed historical and future climate change and their impacts, both globally and on regional scales, including long-term changes and extreme events (attribution). Her work at PIK focuses specifically on attributing climate impacts in agriculture and subsequent impact sectors such as human health in an interdisciplinary team.