

Workshop on Solar Geoengineering in International Negotiations

Talk and discussion with Prof. Dr. Aarti Gupta & Dr. Danielle Young

Thursday, Feb 15, 15:30-17:00, Webex

Abstract

We would like to invite you to two highly topical presentations and a subsequent discussion on the discourse on solar geoengineering or solar radiation modification (SRM) in UN processes and in the wider field of international relations. We will hear first-hand insights from two leading governance researchers on this topic, leading to a conversation on a possible approach in global governance regimes and specifically in the upcoming UNEA-6. This hybrid discussion is part of a two-day workshop on SRM, organized by the German Environment Agency (UBA) and the Copernicus Institute of Sustainable Development at Utrecht University. If you would like to register for either the on-site program or the hybrid discussion session, please register [here](#). The discussion session will be accessible on Webex via this [link](#).

Prof. Dr. Gupta: Solar Geoengineering & Climate Politics: Behind the scenes at COP-28, Dubai

Prof. Dr. Gupta will address the question of solar geoengineering in practice in relation to her own presence at COP-28 in Dubai. Although SRM is not an official part of UNFCCC's negotiations, its presence at the COPs is increasingly visible through side events, hallway conversations, and backchannel negotiations. From her experience as a scholar of global environmental governance, Prof. Dr. Gupta will reflect on this increasing implicit role of SRM at the UNFCCC, raising the question: how to approach these solar geoengineering at upcoming negotiations, such at UNEA 2024?

Prof. Dr. Aarti Gupta is Professor of Global Environmental Governance with the Environmental Policy Group, Department of Social Sciences, Wageningen University. Her research is in the field global environmental and climate governance, with a focus on transparency and accountability and the challenges of anticipatory governance of novel technologies (including biotechnology and climate engineering).

Dr. Danielle Young: Solar Geoengineering & National Security - The Connection between Nuclear Politics and climate engineering in a US context

Dr. Young will draw out how broader international political instability, specifically eroding arms control architecture, might play into governance challenges facing SRM. It seems the US increasingly views climate engineering as a matter of national security. As a result, SRM is on the verge of being entangled with a tense and shifting nuclear politics landscape. This raises a crucial question: how to responsibly incorporate SRM into global governance regimes?

Dr. Danielle Young is UKRI research fellow at the School of Politics and International Studies at the University of Leeds, where she examines parallels between nuclear weapons governance and emerging governance of solar geoengineering technology, specifically Stratospheric Aerosol Injection (SAI).

Impressum

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