



Climate Engineering Newsletter for Week 34 of 2020



Upcoming Events

- (new) 17.08.2020, C2GLearn: Introduction to the governance of large-scale Carbon Dioxide Removal, online
- (new) 25.08.2020, Event: DECHEMA Summer Special CO2 World Tour Utilization – From Demo to Market, online
- (new) 27.08.2020, C2GLearn: Introduction to the governance of Solar Radiation Modification, online
- (new) 08.09.2020, Webinar: IEAGHG: Value of Emerging and Enabling Technologies in Reducing Costs, Risks & Timescales for CCS, online
- (new) 10.09.2020, C2G: Introduction to the governance of climate-altering approaches, online
- 28.-30.10.2020, Workshop: Community Climate Intervention Strategies, online
- 02.-05.11.2020, Conference: 3rd Conference of the Arabian Journal of Geosciences (CAJG), Sousse / Tunisia
- 07.-11.12.2020, Conference: AGU Fall Meeting 2020, online and San Francisco, CA / USA
- 15.-18.03.2021, Conference: GHGT-15, Abu Dhabi / United Arab Emirates
- 07.-09.04.2021, Meeting: Carbon Dioxide Utilisation: Faraday Discussion, Sheffield / UK
- 18.-21.05.2021, Conference: 2nd International Conference on Negative CO2 Emissions, Gothenburg / Sweden
- (new dates) 11.-17.07.2021, IEA Greenhouse Gas R&D Programme 2020 Summer School, Bandung / Indonesia
- 01.-12.11.2021, Conference: COP26, Glasgow / UK



Calls & Deadlines

- (new) 21.08.2020, Call for Participation: Ocean Visions working groups to advance ocean-based carbon dioxide removal
- 24.08.2020, Call for Abstracts: 13th Symposium on Aerosol–Cloud–Climate Interactions
- 19.09.2020, Call for Submissions: Scenario Submission Portal for IPCC AR6 WGIII
- 29.09.2020, Call for Comments: Carbon Emissions Tax
- 10.11.2020, Call for Proposals: ACT3 Call



Jobs

- 28.08.2020, Job: Postdoctoral research position in enhanced rock weathering and CO2 mineralization (Trent University)
- 06.09.2020, Job: Research Associate (Fixed Term) at the Cambridge Judge Business School



Publications

- [Xu, Yangyang; et al. \(2020\)](#): Climate engineering to mitigate the projected 21st-century terrestrial drying of the Americas: a direct comparison of carbon capture and sulfur injection
- [Zelikova, Tamara Jane \(2020\)](#): The future of carbon dioxide removal must be transdisciplinary
- [Godde, Cécile M.; et al. \(2020\)](#): Soil carbon sequestration in grazing systems: managing expectations
- [Feketeová, Linda; et al. \(2019\)](#): Impact of a hydrophobic ion on the early stage of atmospheric aerosol formation
- [Yang, Cheng-En; et al. \(2020\)](#): Assessing terrestrial biogeochemical feedbacks in a strategically geoengineered climate
- [King, Michalea D.; et al. \(2020\)](#): Dynamic ice loss from the Greenland Ice Sheet driven by sustained glacier retreat
- [Gardiner, Stephen M.; et al. \(2020\)](#): The Ethics of “Geoengineering” the Global Climate. Justice, Legitimacy and Governance
- [Lee, Walker; et al. \(2020\)](#): Expanding the Design Space of Stratospheric Aerosol Geoengineering to Include Precipitation-Based Objectives and Explore Trade-offs
- [Janssens, M.; et al. \(2020\)](#): A specialised delivery system for stratospheric sulphate aerosols: design and operation



Political Papers

(no new political papers)



Projects

- [ICRLP](#): NGO Engagement with Carbon Removal: Announcing a New Project for the Institute for Carbon Removal Law and Policy and the Union of Concerned Scientists
- [CCP \(2020\)](#): Annual Report 2019



Selected Media Responses

- [Podcast](#): Nori: The DAC-up plan for climate change—w/ Dr. Jen Wilcox of Worcester Polytechnic Institute
- [WWF](#): Realities of forest restoration in landscapes
- [Oklahoman](#): Point of View: Boosting Oklahoma’s economy through investments in CO2 removal
- [Fast Company](#): Coating seeds in these microbes superpowers plants’ carbon capture abilities
- [Welt](#): Pyridinium: Can this molecule slow down climate change?
- [University of Kansas](#): Kansas Geological Survey in Partnership to Research Underground Storage of Carbon Dioxide
- [PR Newswire](#): Carbon Capture and Sequestration Technology Could Play Key Role in Deeply Decarbonizing Electricity Grids, According to Study by Brattle Economists
- [Scientific American](#): How Climate Change Strategies That Use Biomass Can Be More Realistic
- [Medium](#): Taking carbon farming out to sea
- [Podcast](#): KKFI: The Future of Carbon Removal
- [Progressive International](#): Holly Jean Buck: How to Decolonize the Atmosphere
- [C2G](#): Join us for C2GLearn and C2GDiscuss!
- [Legal Planet](#): UCLA Law Faculty Weigh In on Solar Geoengineering

Experiment at Harvard

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