



Climate Engineering Newsletter for Week 17 of 2021



Upcoming Events

- (new) 27.04.2021, Event: Certification of carbon removals: the first step towards an EU market mechanism for negative emissions, online
- 29.04.2021, Webinar: 4th Green Carbon Webinar Series, online
- 29.04.2021, Event: Carbon Dioxide Removal and the City, online
- 05.05.2021, Conference: AirMiners 2021: Carbon Removal Taking Flight, online
- 06.05.2021, Webinar: 4th Green Carbon Webinar Series, online
- (new) 06.05.2021, Event: Setting an Agenda for Solar Geoengineering Research and Governance, online
- (new) 12.05.2021, Event: CET Presents: The Future of Carbon Removal, online
- 18.-20.05.2021, Event: OCEANVISIONS 2021 Summit: Towards a Global Ecosystem for Ocean Solutions, online and San Diego / USA
- 20.05.2021, Webinar: 4th Green Carbon Webinar Series, online
- (new) 20.05.2021, Event: Climate Conversations: Solar Geoengineering, online
- 16.06.2021, Event: International PhD Colloquium 2021, online
- 21.-23.06.2021, Conference: Trondheim CCS Conference (TCCS-11), online
- 04.-09.07.2021, Conference: Goldschmidt2021: Session 9j: Atmospheric carbon dioxide removal by enhanced weathering to mitigate global warming, online and Lyon / France
- 11.-17.07.2021, IEA Greenhouse Gas R&D Programme 2020 Summer School, Bandung / Indonesia
- 05.-08.10.2021, Conference: Climate Engineering in Context 2021, location TBA
- 19.-21.10.2021, Conference: PCCC-6, online
- 01.-12.11.2021, Conference: COP26, Glasgow / UK
- 04.-07.11.2021, Conference: Negative Emissions Science (scialog), AZ / USA



Calls & Deadlines

- 30.04.2021, Call for Abstracts: PCCC-6 Conference
- 30.04.2021, Call for Nominations: SINTEF and NTNU CCS Award
- 30.04.2021, PhD opportunity: Impact of soil biota on enhanced silicate weathering in a bio-reactor (Wageningen University & Research)
- 01.06.2021, Call for Papers: Special Issue on Economics, Policy and Management of CCS Chains for Carbon Neutrality
- (new) 15.06.2021, Call for Evidence: Role of biomass in achieving net zero: call for evidence
- 31.07.2022, Call for Submissions: Special Issue "Resolving uncertainties in solar geoengineering through multi-model and large-ensemble simulations" (ACP/ESD inter-journal SI)



Jobs

- [27.04.2021](#), Job: Postdoctoral Associate (Electrical Engineering-The Research Foundation for The State University of New York at Stony Brook)
- [30.04.2021](#), Job: Carleton University: Assistant/Associate Professor – Engineering and Design (CRC Tier II in Smart, Healthy, and Sustainable Communities and Environments) – 4 Positions
- [07.05.2021](#), Job: Program Manager: Ocean-Based Climate Solutions (Ocean Visions)
- [\(new\) 07.05.2021](#), Job: Postdoctoral Fellow (Sustainable Energy Systems Group) (Berkeley Lab)
- [\(new\) 21.05.2021](#), Job: HCI Assistant Professor in Engineering in Climate Action (Trinity College Dublin)
- [\(new\) 23.05.2021](#), Job: 2 vacancies: 1 postdoctoral and 1 predoctoral researcher on international/European climate governance (100%) (Brussels School of Governance)
- [26.05.2021](#), Job: PhD Researcher - Intergenerational Democracy and Negative Emissions Technology M/V (University of Twente)
- [\(no deadline\)](#), Job: Lecturer/Senior Lecturer (Environmental Studies) (National University of Singapore)
- [\(no deadline\)](#), Job: Carbon Management Director
- [\(no deadline\)](#), Job: Carbon Capture Policy Specialist (Clean Air Task Force)



Publications

- [Dipu, Sudhakar; et al. \(2021\)](#): Substantial Climate Response outside the Target Area in an Idealized Experiment of Regional Radiation Management
- [Winsberg, Eric \(2021\)](#): A Modest Defense of Geoengineering Research: a Case Study in the Cost of Learning
- [Corbett, Charles R. \(2021\)](#): The Climate Emergency and Solar Geoengineering
- [Ming, Tingzhen; et al. \(2021\)](#): A nature-based negative emissions technology able to remove atmospheric methane and other greenhouse gases
- [Myers, Corey; Nakagaki, Takao \(2021\)](#): Negative emissions using Mg sourced from desalination brine or natural evaporite deposits
- [Bui, Mai; et al. \(2021\)](#): Delivering carbon negative electricity, heat and hydrogen with BECCS – Comparing the options
- [Aviso, Kathleen B.; et al. \(2021\)](#): Fuzzy optimization model for enhanced weathering networks using industrial waste
- [Creutzig, Felix; et al. \(2021\)](#): Considering sustainability thresholds for BECCS in IPCC and biodiversity assessments
- [Li, Meihui; Lu, Yi; Huang, Mengjiao \(2021\)](#): Evolution patterns of bioenergy with carbon capture and storage (BECCS) from a science mapping perspective



Political Papers

(no new political papers)



Projects

(no new projects)



Selected Media Responses

- [Buffalo Rising](#): Beyond Earth Day: A conversation with Holly Buck, PhD
- [Tech Crunch](#): As ExxonMobil asks for handouts, startups get to work on carbon capture and sequestration
- [Huffpost](#): John Kerry's Climate Warning: 'Even If We Get To Net Zero, We Need Carbon Removal'
- [Bellona Press Release](#): The EU Climate Law delivers the world's largest climate framework law but falls short of delivering climate ambition
- [Yahoo!Finance](#): Microsoft President on the company's investments in carbon removal
- [PR Newswire](#): Cquestr8 raises \$300k seed capital to develop safe & permanent carbon sequestration solution
- [The Guardian](#): Some say we can 'solar-engineer' ourselves out of the climate crisis. Don't buy it
- [Reuters](#): SPECIAL REPORT Can the Saudis' oil money help him save the planet?
- [The Carbon Curve](#): Six Questions to Ask Before Buying Another Carbon Offset
- [China Dialogue](#): Solar geoengineering: views from the Asia Pacific
- [Carbon Cure](#): Clean Tech Company, CarbonCure Wins NRG COSIA Carbon XPRIZE
- [Independent](#): Plucked from thin air
- [E&E News](#): X-Prize Winners Use CO2 Emissions to Make Concrete
- [Los Angeles Times](#): Clock's running out on climate change. California says it's time for giant carbon vacuums
- [Insurance Business](#): Carbon reducing technology creates new opportunities for insurers

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