



Climate Engineering Newsletter for Week 20 of 2018



Upcoming Events

- [22.-24.05.2018](#), Conference: International Conference on Negative CO2 Emissions, Gothenburg / Sweden
- (new) [06.06.2018](#), Lecture: Individuals' trade-offs between climate engineering technologies and mitigation, Montreal / Canada
- (new) [28.06.2018](#), Lecture: Climate Geoengineering: What Could It Mean for Human and Ocean Life?, Long Beach, California / USA
- [21.07.2018](#), Lecture: The National Security Implications of Solar Geoengineering: An Australian Perspective, Brisbane / Australia
- (new) [25.07.2018](#), Conference: EASST2018, Lancaster / UK
- [22.08.2018](#), Panel: Climate Engineering: Ethical and Political Concerns, Hamburg / Germany
- [30.-31.10.2018](#), Conference: 2018 Negative Emissions Conference: The big picture of negative emissions, Canberra / Australia



Calls & Deadlines

- [16.05.2018](#), Call for Application: Travel grant for Negative Emissions Conference
- [15.07.2018](#), Call for Abstracts: Negative Emissions Conference 2018



Jobs

- [03.06.2018](#), Job: UCS Fellow: Geoengineering Governance and Public Engagement



Publications

- [Plazzotta, Maxime; et al. \(2018\)](#): Land surface cooling induced by sulfate geoengineering constrained by major volcanic eruptions
- [Jones, Natalie \(2018\)](#): Safeguarding Against Environmental Injustice. 1.5°C Scenarios, Negative Emissions, and Unintended Consequences
- [Werner, Constanze; et al. \(2018\)](#): Biogeochemical potential of biomass pyrolysis systems for limiting global warming to 1.5 °C
- [Ott, Konrad; Pohlers, Julia \(2018\)](#): Citizen's jury „Climate Engineering – a opportunity against climate change?“
- [Turner, P. A.; et al. \(2018\)](#): The global overlap of bioenergy and carbon sequestration potential
- [Richter, Jadwiga H.; et al. \(2018\)](#): Stratospheric response in the first geoengineering simulation meeting multiple surface climate objectives
- [Muthyala, Rohi; et al. \(2018\)](#): Regional Scale Analysis of Climate Extremes in an SRM Geoengineering Simulation, Part 2. Temperature Extremes

- [Muthyala, Rohi; et al. \(2018\)](#): Regional Scale Analysis of Climate Extremes in an SRM Geoengineering Simulation, Part 1. Precipitation Extremes
- [Brassard, Patrick; et al. \(2018\)](#): Effect of six engineered biochars on GHG emissions from two agricultural soils. A short-term incubation study
- [Reynolds, Jesse \(2018\)](#): Governing Experimental Responses. Negative Emissions Technologies and Solar Climate Engineering



Political Papers

(no new political papers)



Projects

(no new projects)



Selected Media Responses

- [Nexus Media](#): Burning Our Way to a Cleaner Planet
- [The Conversation](#): Could resurrecting mammoths help stop Arctic emissions?
- [Die Zeit](#): Let's alter the planet! (German)
- [The IVY Podcast](#): Geoengineering the Climate with Harvard Professor David Keith
- [LSE](#): What is geoengineering and how could it help tackle climate change?
- [C2G2](#): How a game prompted 'the big talk' about geoengineering governance
- [ETC Group](#): US Attempting to Move Forward with Geoengineering
- [Massive](#): How atmospheric dust might help cool the planet
- [Anthroposphere](#): Are Negative Emissions Positive?
- [Ecologist](#): Can we remove a trillion tons of carbon from the atmosphere?
- [Chicago Tonight](#): Harvard Scientist: Climate Change May Be Worse Than We Think
- [Scientific American](#): A Different Kind of Clean Energy
- [CBC](#): Geoengineering could help fight climate change, but topic politically taboo, says scientist
- [Phys.org](#): Climate geoengineering research should include developing countries
- [strategy+business](#): Manufacturing Goes Carbon Negative
- [Carbon Brief](#): Explainer: Six ideas to limit global warming with solar geoengineering
- [Vox](#): What genuine, no-bullshit ambition on climate change would look like
- [C2G2](#): Paths toward decisions on solar geoengineering

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