

Art/Sci Symposium

CCS PANACEA?

UNLEASHING THE DEBATE

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December 12th, 2024



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When something is brought to the surface, it immediately becomes visible and sparks debate. But how can we effectively engage with aspects hidden in the ground, especially those subject to sequestration in the subsurface?

Carbon Capture and Storage (CCS) rarely reaches broader discussions beyond the soil. Risks seem to have decreased; the necessity of the method appears inevitable given the urgency of the climate crisis, and civic awareness of the technology remains low. Yet, the topic offers a wide range of global and local perspectives for further discussion. Can transdisciplinary and cross-sectoral interaction mitigate future conflicts, enhance accountability and bottom-up control for geo-engineering strategies, consider non-human actors, address concerns, explore alternative approaches, and create non-linear spaces of intangibility and imagination? Or do we open Pandora's box, leading to more entrenched positions and top-down decisions that generate new problems instead of solutions?

The Carbon Busters, the Research Institute for Paranormal CO₂ Activity, invites you to a multidisciplinary art/sci symposium at IIASA, the International Institute for Applied Systems Analysis, to explore new ways of unleashing the debate. Ten-minute presentations initiate a round-table discussion addressing unconventional, intangible, and immaterial aspects arising from the Carbon Busters' Hunting Stories, sparking new thoughts and methods of exchange.

The symposium concludes with the opening of The Carbon Busters exhibition.



Is the underground a
stakeholder in the debate?

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PROGRAM

12.45 - 13.00	WELCOME COFFEE and Introduction	Dominika Glogowski and Adriano Vinca
13.00 - 13.30	Introduction to The Carbon Busters	The Carbon Busters
13.30 - 13.40	Carbon and Captivity	Oliver Ressler
13.40 - 13.50	The Delayer is called Infrastructure	Joseph Kitzweger
13.50 - 14.00	Moral Hazards Revisited	Harald Stelzer
14.00 - 14.10	CCS Underground Word-Assembly	Dominika Glogowski
14.10 - 14.20	Public Perceptions of Different CCS Technologies across 30 Countries	Elina Brutschin
14.20 - 14.30	Q&A	
14.30 - 15.00	SNACKS and COFFEE	
15.00 - 15.20	The Metabolic Guide for Space Survival. A Rainbow for Carbon Negativity	ARTcib: Kristina Pulejkova Diethard Mattanovich
15.20 - 15.30	Dimensions of Biochar Carbon Removal Technologies	Manuel Schwabl
15.30 - 15.40	CCS as Essential Part of the Austrian Carbon Management Strategy	Holger Ott
15.40 - 15.50	Underground as Interface: Exploration Destruction Reflection	Benjamin Steininger
15.50 - 16.00	Q&A	
16.00 - 16.10	SHORT BREAK	
16.10 - 17.15	ROUND TABLE: Unleashing the Debate	all Speakers and THE CARBON BUSTES

17.30 EXHIBITION OPENING



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SPEAKERS

Francesca Aldegani, Mag.	Artist
Camille Belmin, PhD	Migration and Sustainable Development Research Group, IIASA; artist
Elina Brutschin, PhD	Transformative Institutional and Social Solutions Research Group, IIASA
Dominika Glogowski, MMag.	Artist, artsci researcher on resource extraction and green transition, project lead: The Carbon Busters
Joseph Kitzweger, Dr.	Director CCUS HOLCIM Austria
Diethard Mattanovich, Prof. Dr.	Prof. of Microbial Biotechnology BOKU University, Vienna
Ralo Mayer, PhD	Artist, researcher, critical studies of outer space
Holger Ott, Prof. Dr.	Lead: Department Geoenergy, Montanuniversität Leoben
Kristina Pulejkova, Mag, MA	Artist
Oliver Ressler, Mag.	Artist and filmmaker
Claudia Schnugg, Dr.	Independent curator, artscience researcher
Harald Stelzer, Dr.	Senior scientist Institute of Philosophy, University of Graz
Manuel Schwabl, Dr.	Area Manager, Thermochemical Technologies BEST - Bioenergy and Sustainable Technologies GmbH
Benjamin Steininger, Dr.	Max Planck Institute of Geoanthropology Jena UniSysCat Berlin - Unifying Systems in Catalysis
Anna Vasof, Dipl.Ing, PhD	Artist, artist, artist
Adriano Vinca, PhD	Transformative Institutional and Social Solutions Research Group, IIASA



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Hosts: IIASA Institute for Applied Systems Analysis
Flechtwerk Association ZVR 1507691811

Location: Wodak Room S111
IIASA Intern. Institute for Applied Systems Analysis,
Schlossplatz 1, A-2361 Laxenburg

A warm thank you for co-organizing the venue:

Adriano Vinca
Camille Belmin
Katherine Ivanschits

Contact: <https://flechtwerk.or.at>
connect@flechtwerk.or.at



FL ECHT WERK

The Carbon Busters:

Francesca Aldegani | Dominika Glogowski
Ralo Mayer | Karin Pauer | Anna Vasof

Guest Researchers 2024:

Camille Belmin | Tim Collins and Reiko Goto
Irene Lucas Ferrandez and Robin Foods | Aldo Giannotti
Mary Maggic | Oliver Ressler | Adriano Vinca



The project, funded by the Federal Government of Lower Austria (Research and Science, Art & Culture) and Weitblick GmbH, runs from April 1st, 2024, to January 31st, 2025, was conceptualized by Dominika Glogowski and is produced by the Flechtwerk association.
<https://carbon-busters.org>

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TCB Drawing: Aldo Giannotti, 2024
Flyer: Dominika Glogowski



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