



Mammoth, Climeworks DAC+S plant, Iceland

Training early-career scientists in the interdisciplinary field of negative emission technologies, with a focus on Direct Air Carbon Capture and Storage (DACCS).



We aim to foster transdisciplinary thinking, networking and a critical but open mindset while providing the tools to conduct good scientific work and pursue a fulfilling career.

A strong focus is on technology and knowledge transfer, thus providing the next generation of researchers with the necessary skills to make a visible impact on the ramp-up of negative emission technologies.



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## Measures

- ✓ Join annual retreats
- ✓ Participate in exchange stays at partner institutions
- ✓ Communicate your research through DACS Talks
- ✓ Engage with transdisciplinary experts in our lecture series & webinars
- ✓ Explore the industry during field trips & fireplace talks
- ✓ Develop awareness through training on diversity, inclusion & cognitive bias
- ✓ Train your transferable skills
- ✓ Benefit from individual coaching & training opportunities
- ✓ Tap into Helmholtz-wide resources & expand your professional networks

The Research School NETs@Helmholtz is part of the DACStore project, which focuses on scaling up Direct Air Carbon Capture and Storage (DACCS) for a sustainable, defossilized economy. DACCS captures CO<sub>2</sub> from the air and permanently stores it underground.

Key research areas include technology assessment, energy systems integration, life cycle analysis, atmospheric research, DACC technology development, stakeholder analysis, and legal aspects.



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**Funded by the Helmholtz Association (KA2-HSC-12)**