

HITEC Theme Day

Title: Geoengineering
Date: 8 June, 2016
Time: 9:15 –16:30 o'clock
 afterwards *get together*
Location: [Forschungszentrum](#) ► Bld. 02.16, Technikum

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| 09.15 – 09.20 | Welcome and Introduction <i>C. Kloss, Forschungszentrum Jülich, IEK-7</i> |
| 09.20 – 10.00 +10 min discussion | An Introduction to Geoengineering and the priority program of the DFG <i>Dr. R. Müller, Forschungszentrum Jülich, IEK-7</i> |
| 10.10– 10.50 +10 min discussion | Climate engineering of cirrus clouds <i>Prof. U. Lohmann, ETH Zürich, Institute for Atmospheric and Climate Science</i> |
| 11.00 – 11.20 | Coffee break |
| 11.20– 12.00 +10 min discussion | Marine Cloud Brightening <i>Prof. T. Leisner, KIT, Institute of Meteorology and Climate Research – Atmospheric Aerosol Research (IMK-AAF)</i> |
| 12.10 – 13.40 | Lunch-break – at own costs for Docs |
| 13.40 – 14.20 +10 min discussion | Impact of solar radiation management on atmosphere and climate with the focus on SO ₂ injection strategies <i>Dr. S. Tilmes, University Corporation for Atmospheric Research (UCAR) – Atmospheric Chemistry Observations & Modeling Laboratory</i> |
| 14.30 – 15.10 +10 min discussion | What has philosophy to do with climate engineering? <i>Prof. H. Stelzer, University of Graz, Institute for Philosophy</i> |
| 15.10 – 15.30 | Coffee break |
| 15.30– 16.20 +10 min discussion | Risks and opportunities of carbon dioxide removal technologies <i>J. Strefler, Potsdam Institute for Climate Impact Research (PIK)</i> |
| 15.55 – 16.30 | Get-Together |

HITEC Days

HITEC Days are an inherent part of the graduate school Helmholtz Interdisciplinary Doctoral Training in Energy and Climate Research (HITEC). They devote a whole day to a method or a scientific topic with lectures and discussions. The methodological days serve to encourage scientific interdisciplinarity and will enable the PhD students to extend their range of methods with respect to their own scientific work. HITEC Days always end with a 'Get together', some snacks and drinks. HITEC Days are open for HITEC Ph.D. students and other interested young scientists.