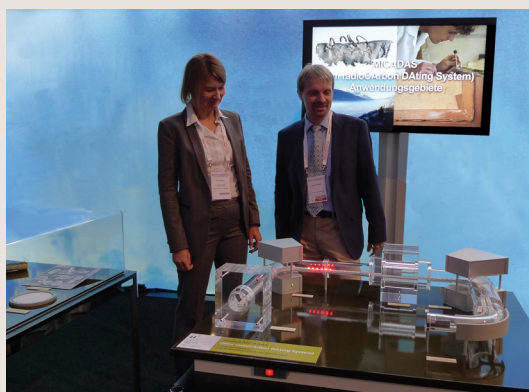


OCCR Flash – News from the Oeschger Centre

The Oeschger Centre is especially active organizing and supporting conferences. Highlights in the recent past were events on isotopes in paleoclimate research and on modeling in science and philosophy.

OCCR at SwissECS in Bern

The Swiss Energy and Climate Summit took place for the second time in a huge tent in front of the federal parliament building on 11 and 12 September 2013. The high profile conference for politicians and business representatives comprised an exhibition zone where the University of Bern was present with its own booth. The Oeschger Centre gladly accepted the invitation to provide the content for this showcase and presented its new Mini radioCarbon Dating (MICADAS) ¹⁴C dating facilities. The exhibition included a 3D model of the MICADAS System and a video explaining how measurements are performed. www.14c.unibe.ch



The OCCR's booth at the Swiss Energy and Climate Summit 2013.

Growing activities in the field of conferences

One of the Oeschger Centre's major roles is to foster scientific exchange – among its research groups as well as within the scientific community. The number of conferences that are organized with the support of the OCCR is constantly growing. Over the past months several new conferences or innovative formats proved to be highly successful. From 26 to 28 August 2013 the OCCR and the Community Earth System Model (CESM) Paleoclimate Working Group of the National Center for Atmospheric Research (NCAR), Boulder, jointly organized the conference *The Isotopes of Carbon, Water, and Geotracers in Paleoclimate Research*. The event brought together more than 80 scien-

tists who work on different climate archives and focus on physical or biogeochemical processes across the disciplines. The response to the conference was so positive that a follow-up will take place in 2015 in Paris. On 11 and 12 October 2013 the OCCR organized a conference under the title *Probabilistic Modeling in Science and Philosophy* that was attended by around 50 natural scientists and humanists to address methodological and philosophical questions about probabilistic models, their targets, purposes, and limitations.

Planned conferences for 2014 include *Remote Sensing of Snow, Glaciers and Ice Caps: Monitoring the Cryosphere in near-real time and for climate studies* from 3–6 February 2014; *Culture, Climate and Environment Interactions at Prehistoric Wetland Sites* from 11–14 June; and the *First European Hail Storms Workshop* on June 25 and 27.

For details of past and future OCCR conferences see www.oeschger.unibe.ch -> events -> conferences.

Swiss Climate Summer School in Grindelwald

The NCCR Climate Summer School, a trademark event of the Swiss climate research program that came to an end earlier this year, has been renamed «Swiss Climate Summer School» and is now jointly organized by the OCCR and the C2SM. The first edition of the renamed event took place in September 2013 under the title *From Climate Reconstructions to Climate Predictions*. Registration for the 2014 edition of the Summer School is open now, its general theme is *Linking land use, land cover, and climate*. This theme has been chosen due to its importance in terms of both scientific challenges and pressing societal concerns. The specific topics to be addressed include: Land cover dynamics and interactions with the atmosphere; Linking disparate systems: from climate to impacts; Rapid climate change and biotic responses; Climate change and the 'safe operating space' of the planet.

www.oeschger.unibe.ch -> education

For an overview of OCCR activities and events see www.oeschger.unibe.ch

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