



14th Swiss Global Change Day

16 April 2013 in Bern
Poster session with awards

Online Registration

sc | nat 

Swiss Academy of Sciences
Akademie der Naturwissenschaften
Accademia di scienze naturali
Académie des sciences naturelles

Objectives

The Swiss Global Change Day is an event where the global change community can meet and discuss ongoing problems in a transdisciplinary manner.

The aim is to present recent highlights in global environmental

change research as well as to point out challenges for future research.

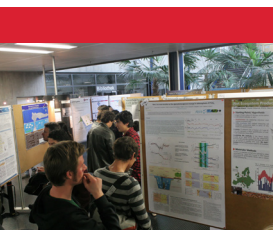
Besides there is the opportunity for people from governmental institutions, economy and politics to ask questions and explain their needs and views on the topics presented.

IGBP Steering Committee Meeting in Bern

This year the members of the IGBP* Steering Committee will attend the Swiss Global Change Day as part of their annual one-week meeting.

There is a dedicated area for posters and information material for IGBP and the core projects.

Poster session and awards



The poster session is an opportunity to stay in touch with current Swiss research activities.

Two posters in each of the fields of WCRP, IGBP, IHDP and DIVERSITAS* respectively will be awarded

by a jury. The authors (students or post-docs) of these posters will receive a travel award of CHF 1000 each, which allows them to attend an international conference in the current year.

Please note the terms to attend the contest: We ask you to send us a pdf

file of the poster until 6 April 2013. You also have the possibility to present your poster without entering the contest.

The poster awards are sponsored by bodies of the Swiss Academy of Sciences:

- ACP Commission for Atmospheric Chemistry and Physics
- IGBP Swiss Committee
- IHDP Switzerland
- Swiss Biodiversity Forum
- ProClim-
- KFPE Commission for Research Partnerships with Developing Countries

Location

Freies Gymnasium, Beaulieustr.55, Bern. Please take bus no. 11 direction 'Neufeld', 5th stop 'Brückfeld',

cross the street. It is the big red building in front. It takes about 15 minutes from the station.

* IGBP:
IHDP:
WCRP:
DIVERSITAS:

International Geosphere Biosphere Programme
International Human Dimensions Programme on Global Environmental Change
World Climate Research Programme
International Programme on Biodiversity

Programme

- 8.30 *Coffee / Preparation of posters*
- 9.00 **Introduction**
Heinz Gutscher, Chair of ProClim
Sybil P. Seitzinger, Executive Director IGBP, Sweden
- 9.10 **Sea level rise: How important is the climate signal compared to human-induced coastal subsidence?**
James P. M. Syvitski, University of Colorado, USA
- 9.45 **Primary production in the Arctic Ocean: Future changes in physics, nutrients, and carbon**
Patricia A. Matrai, Bigelow Laboratory for Ocean Sciences, USA
- 10.20 *Coffee break / posters*
-
- 11.10 **Consumption and the environment: Driving, eating, and heating ourselves towards a sustainable future**
Stefanie Hellweg, ETH Zurich
- 11.45 *Lunch / posters*
-
- 13.45 **Surprise**
- 14.15 **Greenland Ice Sheet and Global Warming: What can dynamic response produce?**
Konrad Steffen, Director WSL
- 14.50 **Abrupt Climate Change and Freshwater Forcing: Is the problem solved?**
Raymond S. Bradley, Climate System Research Center, USA
- 15.25 *Coffee break / posters*
-
- 15.50 **Environmental awareness and learning: a race against time**
Vittorio Loreto, Sapienza University of Rome
- 16.25 **Poster awards**
- 16.40 **Closure**

Speakers

Raymond S. Bradley

Professor and Director of the Climate System Research Center at the University of Massachusetts, USA. Member of the IGBP Scientific Committee
http://4dweb.proclim.ch/4dcgi/proclim/en/Detail_Person?bradleyr.amherst

Stefanie Hellweg

Professor for Ecological Systems Design at the Institute of Environmental Engineering, ETH Zurich
http://4dweb.proclim.ch/4dcgi/proclim/all/Detail_Person?91431

Vittorio Loreto

Associate Professor at the Physics Department, Sapienza University of Rome
http://4dweb.proclim.ch/4dcgi/proclim/en/Detail_Person?loretov.25282

Patricia A. Matrai

Senior Research Scientist at the Bigelow Laboratory for Ocean Sciences, USA. Member of the IGBP Scientific Committee
http://4dweb.proclim.ch/4dcgi/proclim/en/Detail_Person?matraip.24902

Sybil P. Seitzinger

Professor and Executive Director of the International Geosphere-Biosphere Program at the Royal Swedish Academy of Sciences
http://4dweb.proclim.ch/4dcgi/proclim/en/Detail_Person?seitzingers.124

Konrad Steffen

Professor and Director of the Swiss Federal Institute for Forest, Snow and Landscape Research WSL
http://4dweb.proclim.ch/4dcgi/proclim/en/Detail_Person?12590

James P. M. Syvitski

Executive Director, CSDMS — Community Surface Dynamics Modeling System and University of Colorado Professor. Chair IGBP Scientific Committee
http://4dweb.proclim.ch/4dcgi/proclim/all/Detail_Person?syvitskij.boulder

Organisation

ProClim- | Schwarztorstr. 9 | 3007 Bern | Switzerland
T +41 31 328 23 23
proclim@scnat.ch | www.proclim.ch

Carbon offset for a climate neutral event by myclimate.