



9th Swiss Global Change Day

1 April 2008 in Bern
Poster session with awards

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ProClim–
Forum for Climate and Global Change
Forum of the Swiss Academy of Sciences

Objectives

The Swiss Global Change Day is an event where the whole 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 presented topics.

Poster session and awards



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

The best two posters in each of the fields of WCRP, IGBP, IHDP, DIVERSITAS, and ESSP*

respectively will be selected by a jury. The authors (students or post-docs) of these posters will receive a travel award of CHF 1000 each, which will

allow them to attend an international conference in the current year.

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

- ACP Commission for Atmospheric Chemistry and Physics
- IGBP Swiss Committee
- Swiss Biodiversity Forum
- ProClim

IHDP Swiss Committee (SAGW)

Location

Freies Gymnasium, Beaulieustr.
55, Bern. Take Bus no. 11 direction
'Neufeld', 5th stop 'Brückfeld', cross

the street, it's the big red building in front. It takes about 15 min. from the station. [For a map see homepage.](#)

* WCRP: World Climate Research Programme
IGBP: International Geosphere Biosphere Programme
IHDP: International Human Dimensions Programme on Global Environmental Change
DIVERSITAS: International Programme on Biodiversity
ESSP: Earth System Science Partnership

Program

- 8.30 *Coffee / preparation of posters*
- 9.00 **Introduction**
Thomas Stocker, Chair of ProClim-
- 9.10 **Climate Model Results: Perceptions and Confusions**
Gavin Schmidt, Goddard Institute of Space Science, USA
- 9.45 **Ocean Acidification: Are we Approaching Dangerous Greenhouse Gas Concentrations?**
Fortunat Joos, University of Bern
- 10.20 *Coffee break / posters*
- 11.10 **Global Change and Mountain Floras: Predicting Future Species Distribution**
Antoine Guisan, University of Lausanne
- 11.45 *Lunch / posters*
- 13.50 **Surprise**
- 14.20 **Climate Change in the Arctic – Future Lessons from the Past**
Julie Brigham-Grette, University of Massachusetts, USA
- 14.55 **The Economy of Climate Change Revisited: Why the Hurry?**
Mike Hanemann, University of California, USA
- 15.30 *Coffee break / posters*
- 16.00 **Energy and Climate - the 21th Century Flight to the Moon Reconsidered**
Dieter Imboden, ETH Zürich
- 16.35 **Poster and ACP awards**
- 16.50 *End*

Speakers

Gavin Schmidt

Dr., Goddard Institute for Space Studies, NASA, New York. Climate variability and coupled climate models. www.giss.nasa.gov/~gavin/

Fortunat Joos

Professor at Climate and Environmental Physics, University of Bern. Carbon cycle and climate. www.climate.unibe.ch/~joos

Antoine Guisan

Professor at the Department of Ecology and Evolution, University of Lausanne. Modelling of plant and animal distributions. www.unil.ch/ecospat/page47576.html

Julie Brigham-Grette

Professor at the Department of Geosciences, University of Massachusetts, Amherst MA. Chair of IGBP-PAGES (Past Climate and Global Changes). www.geo.umass.edu/faculty/jbg/

Dieter Imboden

Professor at the Institute of Biogeochemistry and Pollutant Dynamics, ETH Zurich. Physical processes in aquatic systems; energy and climate politics. President of the Research Council of the Swiss National Science Foundation. www.up.ethz.ch/people/imboden

Mike Hanemann

Professor at the Department of Agricultural & Resource Economics, University of California, Berkeley. Environmental economics and policy, water pricing and management, demand modeling for market research and policy design. <http://are.berkeley.edu/~hanemann/>

Organisation

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proclim@scnat.ch | www.proclim.ch/Events/9thSGCD.html

Registration Form

Online Registration at: www.proclim.ch/Events/SGCDreg.html

Title | First Name | Name _____

Organisation _____

Street _____

Zip code | City _____

Phone | Fax _____

E-Mail _____

Date and Signature _____

Please check if you like to present a poster

Poster title _____

Please choose the thematic focus of your poster:

Geosphere
Biosphere

Atmosphere
Hydrosphere

Human
Dimensions

Biodiversity

Registration fee is CHF 60 for meeting participation, coffee breaks and lunch.
CHF 30 for students, please include a photocopy of the valid student ID.

Deadline for registration: 26 March 2008

Payment should be made in advance to Postal account No. 30-5559-7,
ProClim, Schwarztorstr. 9, CH-3007 Bern (please indicate 'SGCD 2008')

I have paid the CHF _____ registration fee.

Please note: Payment at the meeting will entail an additional fee of CHF 10

Print and send to: ProClim-, Schwarztorstr. 9, CH-3007 Bern or **Fax:** +41 (0)31 328 23 20