

6. April 2000 in Bern

1st Swiss Global Change Day

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Poster Session with
Travel Awards:
Win Sfr. 1000.-!

ProClim-

Forum for Climate and Global Change
Swiss Academy of Sciences
Bärenplatz 2
CH-3011 Bern, Switzerland
Tel: (41 31) 328 23 23
Fax: (41 31) 328 23 20
e-mail: proclim@sanw.unibe.ch
WWW-site: <http://www.proclim.unibe.ch>

Objectives

After the end of the main national environmental research programs (SPP Environment, NRP 31) there is a lack of events where the Swiss global change community can meet as a whole and discuss ongoing problems in a transdisciplinary manner. The aim of the Swiss Global Change Day is to present recent research highlights in global environmental change research as well as to point out future challenges in these research areas. 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. Panel discussions and a round table discussion will provide the corresponding frame.

Poster Session and Travel award

The event is also an opportunity to "recycle" posters that have been shown at international meetings during the last year and to present them to the Swiss research community. The best two posters in each of the three fields of WCRP, IGBP and IHDP* respectively will be selected by a jury. The authors (*students or post-docs*) of these posters will receive a travel award of 1000.- each, which will allow them to attend an international conference in the current year.

Sessions and Meetings

Special rooms will be available to hold commission or project meetings or to carry out any other organizational work during the day.

* WCRP: World Climate Research Programme

IGBP: International Geosphere Biosphere Programme

IHDP: International Human Dimensions Programme on Global Environmental Change

Program

8.30	Coffee / poster installation
9.00	Introduction Heinz Wanner, ProClim
9.10	Global Environmental Change Research: The Challenges of Integration and Synthesis Jill Jaeger, Bonn
9.30	Forecasting Weather and Climate: a Chancy Business Brian Hoskins, Reading
9.55	How Humans Jumpstart Climate Thomas Stocker, Bern
10.20	Discussion* (Chair: Huw Davies, Zürich)
10.50	coffee break / poster
11.20	The Unheard Voice: Public Participation Carlo Jaeger, Darmstadt
11.45	Relief from the Syndromes of Global Change: What Can Research Partnerships Contribute? Hans Hurni, Bern
12.10	Discussion* (Chair: Urs Luterbacher, Geneva)
12.40	Lunch / poster / sessions / round table discussion*
14.30	Surprise
15.00	Oceanic Primary Production: the Invisible Forest Paul Falkovsky, Rutgers, New Jersey
15.25	The Missing Carbon Story Christian Körner, Basel
15.50	Discussion* (Chair: Hans Thierstein, Zürich)
16:20	Poster Award
16.30	Coffee / poster / sessions
17:00	End

*panel discussion with the 2 speakers of the corresponding field, the chairman and one representative of governmental institutions, policy, and economy, respectively, that are interested in the topic

Speakers

Carlo C. Jaeger

Professor for sociology at the Technical University of Darmstadt, head of the human ecology department of the Swiss Federal Institute for Environmental Science and Technology (EAWAG) at Dübendorf, member of the Scientific Steering Committee of IHDP, <http://www.ifs.tu-darmstadt.de/umwelt/mitglieder/jaeger/>

Jill Jaeger

Executive director of the International Human Dimensions Programme on Global Environmental Change (IHDP), http://environment.harvard.edu/HERO/wrapper/pageid=gea/people/bio_jj.html

Brian Hoskins

Professor for meteorology, University of Reading, president of the Royal Meteorological Society, officer of the Joint Scientific Committee for WCRP, <http://www.met.rdg.ac.uk/~dynamic/cgi-bin/framebottom.cgi#WHO>

Thomas Stocker

Professor of climate and environmental physics, co-director of the Physics Institute, University of Bern, member of the Scientific Steering Committee of the Past Global Changes program (PAGES) of IGBP, <http://www.climate.unibe.ch/~stocker/cv.html>

Hans Hurni

Professor and co-director of the Centre for Development and Environment (CDE), Institute of Geography, University of Berne, board member of the International Soil Conservation Organisation (ISCO), chairman of the IUSS Working Group on Proposed Soil Convention, <http://www.giub.unibe.ch/cde/staff/hurni.htm>

Paul Falkovsky

Professor at the Institute of Marine and Coastal Sciences Rutgers, Ocean Primary Productivity Study, at the State University of New Jersey, <http://marine.rutgers.edu/opp/Reports/Team.html>

Christian Körner

Professor and head of the ecology department of the Institute of Botany of the University of Basel, member of the Scientific Steering Committee of the Global Change and Terrestrial Ecosystems program (GCTE) of IGBP.

Location

Freies Gymnasium, Beaulieustr. 55, Bern (take Bus no. 11 direction «Neufeld», 5th stop «Brückfeld», walk back a few meters, cross the street, it's the big red building in front. - 10 min.)

Organisation

ProClim-

Forum for Climate and Global Change of SANW