

4th Swiss Global Change Day

4 April 2003 in Bern

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

Programme:

www.proclim.ch/events/4thSGCD.html

November 2002

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ProClim-

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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. Discussions with «provocators» will provide the corresponding frame.

Poster session and Travel 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 and Diversitas* respectively will be selected by a jury. The authors (students or post-docs) of these posters will receive a travel award of 1000.- SFr. each, which will allow them to attend an international conference in the current year.

* WCRP: World Climate Research Programme

IGBP: International Geosphere Biosphere Programme

IHDP: International Human Dimensions Programme on
Global Environmental Change

DIVERSITAS: International Programme on Biodiversity

The poster awards are sponsored by:

ACP Commission for Atmospheric Chemistry and Physics (SANW)

IGBP Swiss Committee (SANW)

IHDP Swiss Committee (SAGW)

Swiss Biodiversity Forum (SANW)

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 ~15 min. from the station)

Programme

- 8.30 Coffee / preparation of posters
- 9.00 **Introduction**
Christian Körner, Univ. Basel, Basel
- 9.10 **The need for innovation and systems change in view of global and environmental change**
Pier Vellinga, Free University Amsterdam, (NL)
- 9.40 **Global Change: Do organisations learn and can they influence the public?**
Matthias Finger, EPF Lausanne
- 10.10 **Discussion with 'Provocator'**
Stefan Schleicher, Univ. Graz, Austria (Chair)
- 10.30 Coffee break / posters
- 11.10 **Recent changes in the atmospheric circulation: Evidence of a human influence?**
Jim Hurrell, NCAR, Boulder CO (USA)
- 11.40 **Aerosols affect our climate**
Urs Baltensperger, PSI, Villigen
- 12.10 **Discussion with 'Provocator'**
Heinz Wanner, Univ. Berne (Chair)
- 12.30 Lunch / posters
- 14.00 **Surprise**
- 14.30 **Climate stability - the role of interactions between microbes and minerals**
Eric Verrecchia, Univ. Neuchatel
- 15.00 Coffee / posters
- 15.30 **Biodiversity loss has consequences for ecosystems and thus for our life**
~~Michel Loreau, École normale supérieure, Paris (F)~~
Bernhard Schmid, Univ. Zürich
- 16.00 **Vegetation dynamics under past, present and future climate**
Colin Prentice, MPI Jena (D)
- 16.30 **Discussion with 'Provocator'**
~~Bernhard Schmid, Univ. Zürich (Chair)~~
Christian Körner, Univ. Basel (Chair)
- 16.50 **Poster awards**
- 17.10 End

Speakers, Chairs, Provocators

Christian Körner

Professor, Institute of Botany at the University of Basel, member GCTE/IGBP Scientific steering committee, Chair ProClim-SSC.
<http://www.unibas.ch/botschoen/koerner/1d.htm>

Pier Vellinga

Professor, Institute for Environmental Studies of the Vrije Universiteit Amsterdam, Chair Industrial Transformation Program (IT) of the IHDP, Chair GEF Scientific and Technical Advisory Panel of the World Bank.
http://www.vu.nl/ivm/organisation/staff/pier_vellinga.html

Matthias Finger

Professor, Institute for Logistics, Economy and Management of Technology, École Polytechnique Fédérale de Lausanne.
<http://mir.epfl.ch/>

Stefan Schleicher

Professor, Institut für Volkswirtschaftslehre und -politik, Universität Graz, Chair Austrian Council on Climate Change ACCC.
<http://www.wifo.at/stefan.schleicher>

Jim Hurrell

Deputy Head of the Climate Analysis Section, NCAR, Boulder, Colorado, Member CLIVAR Atlantic Implementation Panel, C-L. Meisinger Award 2001 of the American Meteorological Society
<http://www.cgd.ucar.edu/~jhurrell/>

Urs Baltensperger

Head Laboratory of Atmospheric Chemistry at PSI, Villigen, Chair Swiss Commission for Atmospheric Chemistry and Physics.
http://lac.web.psi.ch/LAC_Staff/LACaddress.html

Eric Verrecchia

Professor at the Institute of Geology, University of Neuchâtel.
<http://www-geol.unine.ch/people/everrecc.html>

Michel Loreau

Professor Laboratory of Ecology, École normale supérieure, Paris, Chair DIVERSITAS Scientific steering committee, Member scientific committees of IGBP and IHDP.
<http://www.biologie.ens.fr/~loreau>

Colin Prentice

Professor, Director of the Max-Planck-Institute for Biogeochemistry, Jena, Coordinating Lead Author IPCC Assessment 2001.
<http://www.bgc-jena.mpg.de/>

Provocators

Doris Stump, federal parliament, Wettingen
Martin Läubli, journalist, Tages-Anzeiger, Zürich
Gabi Hildesheimer, öbu, Zürich