

**5 April 2004 in Bern**

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

5th Swiss Global Change Day

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**ProClim—**

Forum for Climate and Global Change

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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)  
ProClim (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**  
Christoph Schär, ETH Zürich
- 9.10** **Global warming – lessons from the past, challenges for the future**  
Tom Crowley, Duke University, Durham, USA
- 9.40** **Global climate signal in world's glaciers**  
Wilfried Haeberli, University of Zürich
- 10.10** **Discussion with 'Provocator'**  
Thomas Stocker, University of Bern (Chair)
- 10.30** Coffee break / posters
- 11.10** **The Water Planet: the oceans – vital components of global change?**  
Karin Lochte, University of Kiel, Germany
- 11.40** **Biodiversity of the largest global commons – the high seas**  
Hans Thierstein, ETH Zürich
- 12.10** **Discussion with 'Provocator'**  
Martin Beniston, University of Fribourg (Chair)
- 12.30** Lunch / posters
- 14.00** **Surprise**
- 14.30** **Biodiversity – an under-appreciated component of global change?**  
Andy Hector, University of Zürich
- 15.00** Coffee / posters
- 15.30** **Linking emissions to changes in human well being and biodiversity – an integrated assessment of global change**  
Rick Leemans, Wageningen University, NL
- 16.00** **Greasing the wheels – building trust and social capital**  
Heinz Gutscher, University of Zürich
- 16.30** **Discussion with 'Provocator'**  
Ruth Kaufmann-Hayoz, Univ. of Bern (Chair)
- 16.50** **Poster awards**
- 17.15** End

## Speakers and Provocators

### Christoph Schär

Professor, Chair of the Institute for Atmospheric and Climate Science – IACETH, ETH Zürich; Vice-Chairman of the European Centre for Medium-Range Weather Forecasts (ECMWF); [www.iac.ethz.ch/staff/schaer](http://www.iac.ethz.ch/staff/schaer)

### Thomas J. Crowley

Professor at the Department of Earth and Ocean Sciences, Duke University, Durham, USA; Advisory Committee for the NCAR Community Climate System Model; [www.nicholas.duke.edu/faculty/crowley](http://www.nicholas.duke.edu/faculty/crowley)

### Wilfried Haeberli

Professor, Head of the Physical Geography Division of the Department of Geography, University of Zurich; Director of the World Glacier Monitoring Service; [www.geo.unizh.ch/phys/aboutus/homepages/haeberli.html](http://www.geo.unizh.ch/phys/aboutus/homepages/haeberli.html)

### Karin Lochte

Professor, Deputy Director of the Research Division Marine Biogeochemistry, Institute of Marine Research, University of Kiel, Germany; Member of the Scientific Committee of IGBP; [www.ifm.uni-kiel.de/fb/fb2/bi/bi-d.htm](http://www.ifm.uni-kiel.de/fb/fb2/bi/bi-d.htm)

### Hans Thierstein

Professor, Head of the Micropaleontology/Geophysics Group, Geological Institute, ETH Zürich; [www.erdw.ethz.ch/thierstein](http://www.erdw.ethz.ch/thierstein)

### Andy Hector

Assistant Professor at the Institute of Environmental Sciences, University of Zürich; [www.cpb.bio.ic.ac.uk/alumni/hector/ahector.html](http://www.cpb.bio.ic.ac.uk/alumni/hector/ahector.html)

### Rik Leemans

Professor, Chair of the Environmental Systems Analysis Group at Wageningen University, Netherlands; Co-chair of the Response Option Working group of the Millennium Ecosystem Assessment; [www.dow.wau.nl/msa/people/Leemans R.htm](http://www.dow.wau.nl/msa/people/Leemans R.htm)

### Heinz Gutscher

Professor, Head of the Social Psychology Group at the Psychological Institute, University of Zürich; [www.sozpsy.unizh.ch/personal/gutscher.html](http://www.sozpsy.unizh.ch/personal/gutscher.html)

### Provocators

Hans-Peter Fricker, CEO WWF Switzerland  
Rudolf Burger, Der Bund