

7 April 2005 in Bern

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

6th Swiss Global Change Day

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Programme: www.proclim.ch

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 (SCNAT)

IGBP Swiss Committee (SCNAT)

IHDP Swiss Committee (SAGW)

Swiss Biodiversity Forum (SCNAT)

ProClim (SCNAT)

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**
Heinz Wanner, University of Bern (Chair)
- 9.10 **The Fate of the Arctic Sea Ice**
Peter Lemke, Alfred Wegener Institute, Bremerhaven, Germany
- 9.40 **Solar Dimming versus Greenhouse Warming: Key Elements of Climate Change**
Martin Wild, ETH Zürich
- 10.10 *Discussion with 'Provocator'*
Thomas Stocker, University of Bern (Chair)
- 10.30 Coffee break / posters
- 11.10 **Traces of Global Changes in Polar Ice Cores**
Bernhard Stauffer, University of Bern
- 11.40 **Plant Diversity – Driver or Passenger along the Global Change Track?**
Nina Buchmann, University of Zurich
- 12.10 *Discussion with 'Provocator'*
Antoine Guisan, EPF Lausanne (Chair)
- 12.30 Lunch / posters
- 14.15 *Surprise*
- 14.45 **Global Change and Human Health – the Challenges for the North and South**
Marcel Tanner, Swiss Tropical Institute, Basel
- 15.15 Coffee / posters
- 15.45 **The Earth System, Syndromes and the Computer Keyboard on a Human-dominated Planet**
Gerhard Petschel-Held, PIK Potsdam, Germany
- 16.15 *Discussion with 'Provocator'*
Heinz Gutscher, University of Zurich (Chair)
- 16.40 *Poster awards*
- 17.00 End

Speakers

Heinz Wanner

Professor, Head of KLIMET Research Group, Institute of Geography, University of Bern; Director NCCR Climate, SSC Member PAGES, Vice-Chairman of ProClim; <http://sinus.unibe.ch/klimet/wanner/>

Peter Lemke

Professor, Head of the Regional Circulation Section at the Alfred Wegener Institute, Polar and Marine Research, Bremerhaven, Germany; Chairman of the Joint Scientific Committee of the WCRP; www.awi-bremerhaven.de/People/show?plemke

Martin Wild

Teamleader of the global climate modelling group at the Institute for Atmospheric and Climate Science – IACETH, ETH Zürich; <http://iacweb.ethz.ch/staff/wild>

Bernhard Stauffer

Professor emeritus, Physics Institute University of Bern, Division Climate and Environmental Physics, Past member of the steering committees of the Greenland Ice-Core Project (GRIP) and the European Project for Ice Coring in Antarctica (EPICA).

Nina Buchmann

Professor at the Institute of Plant Sciences, ETH Zurich, SSC Member ESF Linkecol, NSF BASIN, IGBP Land Team; Chair of the ESF programm "Stable Isotopes in Biospheric-Atmospheric Exchange SIBAE"; [www.proclim.ch/PCInfoSyst.acgi\\$Detail_Person?buchmannn.zurich](http://www.proclim.ch/PCInfoSyst.acgi$Detail_Person?buchmannn.zurich)

Marcel Tanner

Professor of Epidemiology and Public Health at the University of Basel, Director of the Swiss Tropical Institute; www.sti.ch

Gerhard Petschel-Held

Acting Head of the Department for Integrated Systems Analysis, Potsdam Institute for Climate Impact Research (PIK), Potsdam, Germany; Lead Author of Chapter 12 in WGIII, IPCC; www.pik-potsdam.de/~gerhard/homepage