



# 15<sup>th</sup> Swiss Global Change Day

2 April 2014 in Bern

Poster session with awards

**Online Registration**

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Swiss Academy of Sciences  
Akademie der Naturwissenschaften  
Accademia di scienze naturali  
Académie des sciences naturelles

## Objectives

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

## Poster session and awards



The poster session is an opportunity to stay in touch with current Swiss research activities. Two posters in each of the fields of WCRP, IGBP, IHDP, DIVERSITAS\* and Global Change in

Developing Countries respectively will be awarded by a jury. The authors (students or post-docs) of these posters will receive a travel award of CHF 1000 each, which allows them to attend an international conference in the current year. Please note the terms to attend the contest: We ask you to send us a

pdf file of the poster until 23 March 2014. You also have the possibility to present your poster without entering the contest.

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

- ACP Commission for Atmospheric Chemistry and Physics
- IGBP Swiss Committee
- IHDP Switzerland
- KFPE Commission for Research Partnerships with Developing Countries
- ProClim-
- Swiss Biodiversity Forum

## Location

Freies Gymnasium, Beaulieustr.55, Bern. Please take bus no. 11 direction 'Neufeld', 5<sup>th</sup> stop 'Brückfeld',

cross the street. It is the big red building in front. It takes about 15 minutes from the station.

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

## Programme

- 8.30      *Coffee / Preparation of posters*
- 9.00      **Introduction**  
Heinz Gutscher, Chair of ProClim
- 9.10      **Does Arctic climate change alter extreme weather in Europe? Evidence and gaps**  
Jennifer Francis, Institute of Marine and Coastal Sciences, USA
- 9.45      **Climate change impacts on rockfalls and debris flow: Will mountains become more dangerous?**  
Markus Stoffel, University of Geneva
- 10.20     *Coffee break / posters*
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- 11.10     **Vegetation: A global or regional player in the climate system?**  
Martin Claussen, Max Planck Institute for Meteorology, Germany
- 11.45     *Lunch / posters*
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- 13.45     **Surprise**
- 14.15     **Managing the risks of climate extremes in vulnerable countries – benefits and costs**  
Joanne Linnerooth-Bayer, International Institute for Applied Systems Analysis, Austria
- 14.50     **Industry dynamics in the energy transition: The interrelation of regional and global processes**  
Bernhard Truffer, EAWAG
- 15.25     *Coffee break / posters*
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- 15.50     **What did we learn from the latest generation of climate models?**  
Reto Knutti, ETH Zürich
- 16.25     **Poster awards**
- 16.40     Closure

## Speakers

### **Martin Claussen**

Professor for Meteorology at the Max Planck Institute for Meteorology, Germany  
[http://4dweb.proclim.ch/4dcgi/proclim/all/Detail\\_Person?claussenm.potsdam](http://4dweb.proclim.ch/4dcgi/proclim/all/Detail_Person?claussenm.potsdam)

### **Jennifer Francis**

Research Professor at the Institute of Marine and Coastal Sciences  
Rutgers University, USA  
[http://4dweb.proclim.ch/4dcgi/proclim/en/Detail\\_Person?francisj.124](http://4dweb.proclim.ch/4dcgi/proclim/en/Detail_Person?francisj.124)

### **Reto Knutti**

Professor at the Institute for Atmospheric and Climate Science, ETH Zürich  
[http://4dweb.proclim.ch/4dcgi/proclim/en/Detail\\_Person?112569](http://4dweb.proclim.ch/4dcgi/proclim/en/Detail_Person?112569)

### **Joanne Linnerooth-Bayer**

Director of the Risk Policy and Vulnerability Program  
International Institute for Applied System Analysis, Austria  
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### **Markus Stoffel**

Assistant Professor at the Institute for Environmental Sciences and at the  
Department of Earth Sciences, University of Geneva  
[http://4dweb.proclim.ch/4dcgi/proclim/all/Detail\\_Person?555180](http://4dweb.proclim.ch/4dcgi/proclim/all/Detail_Person?555180)

### **Bernhard Truffer**

Professor and Head of Department Environmental and Social Sciences,  
EAWAG  
[http://4dweb.proclim.ch/4dcgi/proclim/en/Detail\\_Person?514265](http://4dweb.proclim.ch/4dcgi/proclim/en/Detail_Person?514265)

## Organisation

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