



11th International NCCR Climate Summer School
9–14 September 2012
Centro Stefano Franscini, Monte Verità, Ticino, Switzerland

THE WATER CYCLE IN A CHANGING CLIMATE: OBSERVATIONS, SCENARIOS, IMPACTS

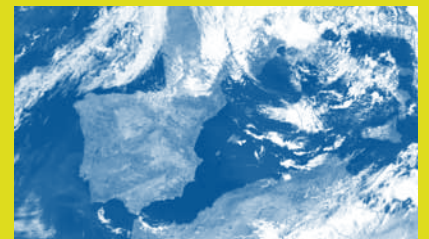
The NCCR Climate, Switzerland's Centre of Excellence in Climate and Climate Impact Research, invites young scientists to join leading climate researchers in a scenic southern Swiss Alpine setting for keynote lectures, workshops and poster sessions on the occasion of the 11th NCCR Climate Summer School 2012.

SCOPE OF THE SUMMER SCHOOL

The 11th International NCCR Climate Summer School is focusing on the theme "the water cycle in a changing climate". This theme has been chosen due to its paramount importance in terms of both scientific challenges and pressing societal concerns. The specific topics to be addressed include:

- Observed variations of the water cycle
- Physical processes governing the hydrological response to climate change
- Scenarios of the water cycle in a changing climate
- Anticipated impacts

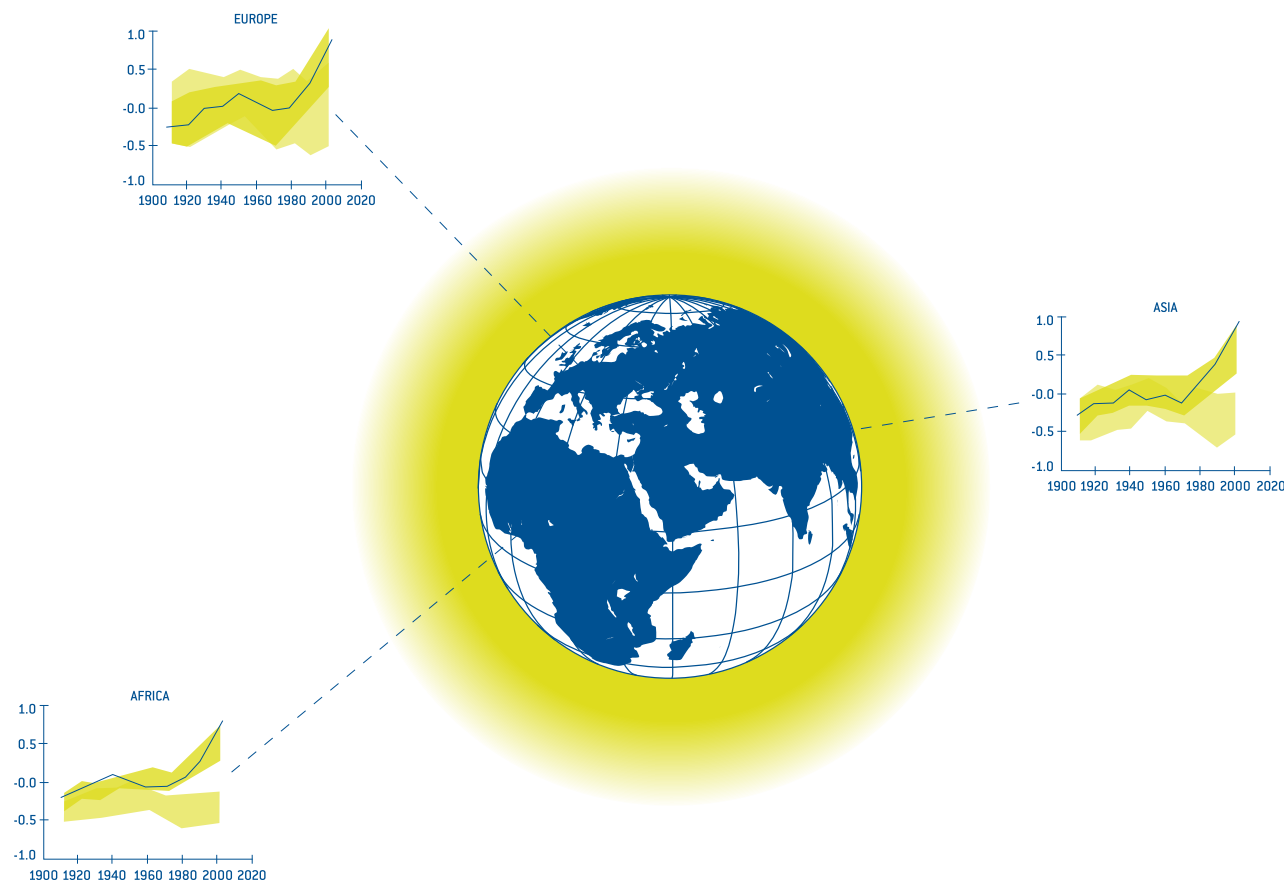
The Summer School invites young researchers from all fields of climate research. The courses cover a broad spectrum of climate and climate impact research issues and foster cross-disciplinary links. Each topic includes keynote plenary lectures and workshops with in-depth discussion in smaller groups. All Summer School participants are expected to present a poster of their research and there will be ample opportunity for discussion.



Lecturers for keynotes and workshops (confirmed)

M. Allen (U Oxford, UK); Ch. Appenzeller (MeteoSwiss, CH); S. Brönnimann (U Bern, CH); N. Gruber (ETH Zurich, CH); D. Hartmann (U Washington, USA); I. Held (GFDL Princeton, USA); W. Kinzelbach (ETH Zurich, CH); R. Knutti (ETH Zurich, CH); U. Lohmann (ETH Zurich, CH); V. Masson-Delmotte (LSCE Gif-sur-Ivette, F); Ch. Schär (ETH Zurich, CH); Th. Stocker (U Bern, CH); M. Wüest (SwissRe, CH); and others

The summer school is open to young researchers (PhD students and Post-Docs) worldwide. Participation is highly competitive and will be limited to a maximum of 70. The registration fee (1400 CHF) includes full board accommodation, excursion and teaching material. A small number of grants will be available for students from developing countries.



DEADLINE FOR APPLICATIONS: 20 DECEMBER 2011

Successful applicants will be notified in February 2012.

Detailed information and the application form are available at:
http://www.nccr-climate.unibe.ch/summer_school/2012/

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The NCCR Climate Summer School is supported by:



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