



17th International Swiss Climate Summer School
26–31 August 2018
Grindelwald, Switzerland

EARTH SYSTEM VARIABILITY THROUGH TIME – PROCESSES, OBSERVATIONS AND MODELS

Swiss Climate Research, the network of leading Swiss institutions in climate research and education, invites young scientists to join high-profile climate researchers in a scenic Swiss Alpine setting for keynote lectures, workshops and poster sessions on the occasion of the 17th Swiss Climate Summer School 2018.

SCOPE OF THE SUMMER SCHOOL

The 17th International Swiss Climate Summer School is focusing on the theme “Earth system variability through time”. This theme has been chosen due to its paramount importance in terms of both scientific challenges and pressing societal concerns. Always with a focus on processes, observations and modeling, the specific topics include

- Earth system variability and climate change on glacial-interglacial cycles
- Climate change forcings and feedbacks: past, present, future
- The +2°C world and beyond
- Tipping points, rapid changes and extreme events

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)

H. Bugmann (ETH Zurich, CH)
E. Fischer (ETH Zurich, CH)
H. Fischer (U Bern, CH)
J. Franke (U Bern, CH)
N. Gruber (ETH Zurich, CH)
O. Heiri (U Bern, CH)
F. Joos (U Bern, CH)
T. Lenton (U Exeter, UK)
C. Raible (U Bern, CH)

A. Rammig (TU Munich, D)
K. Riahi (IIASA Laxenburg, A)
A. Seddon (U Bergen, N)
B. Stevens (MPI Hamburg, D)
T.F. Stocker (U Bern, CH)
H. Stoll (ETH Zurich, CH)
A. Timmermann (Pusan National U, Korea and U Hawaii, USA)
W. Tinner (U Bern, CH)
M. Wild (ETH Zurich, CH)

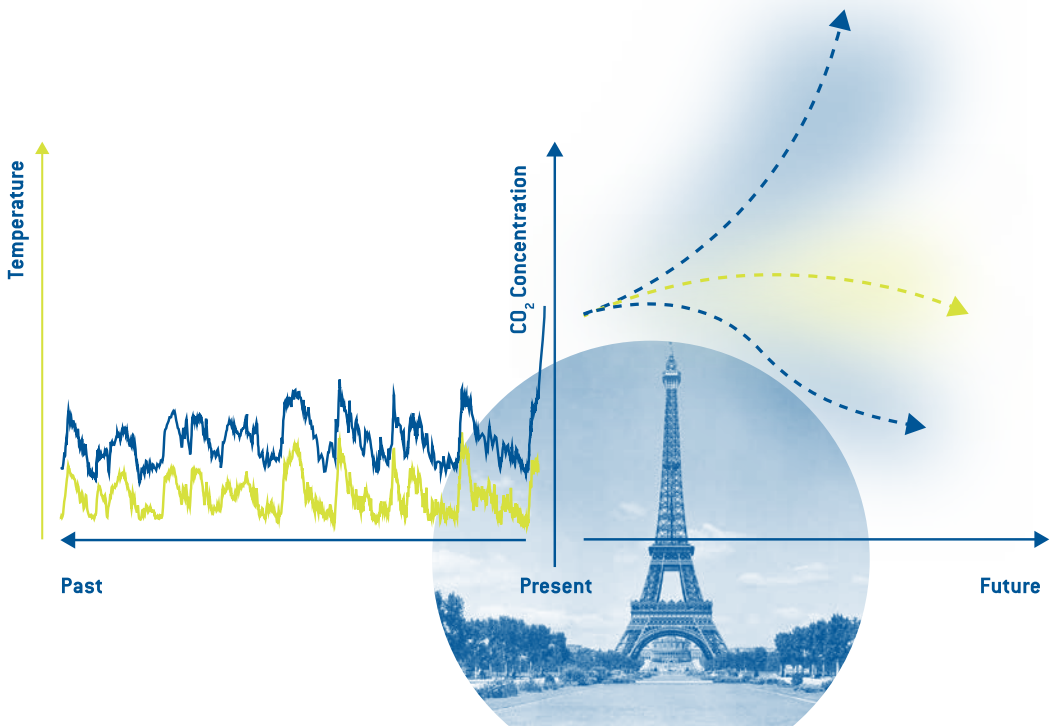
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The Summer School is open to young researchers (PhD students and Post-Docs) worldwide. Participation is highly competitive and will be limited to a maximum of 70. The registration fee (1250 CHF) includes half board accommodation, excursion and teaching material.

DEADLINE FOR APPLICATIONS: 10 JANUARY 2018

Successful applicants will be notified in February 2018.
Detailed information and the application form are available at:
www.oeschger.unibe.ch/summerschool



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The Swiss Climate Summer School is organized and supported by:



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Swiss Academy of Sciences
Akademie der Naturwissenschaften
Accademia di scienze naturali
Académie des sciences naturelles
ProClim
Forum for Climate and Global Change

HFSJG High Altitude Research Stations
Jungfrauoch & Gornergrat