EXTREME WEATHER AND CLIMATE: FROM ATMOSPHERIC PROCESSES TO IMPACTS ON ECOSYSTEMS AND SOCIETY

DEADLINE FOR APPLICATIONS: 11 JANUARY 2020

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. Successful applicants will be notified in February 2020. 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:

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 19th Swiss Climate Summer School (2020).

SCOPE OF THE SUMMER SCHOOL

The 19th Swiss Climate Summer School is focusing on the theme "Extreme weather and climate: from atmospheric processes to impacts on ecosystems and society". 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 extreme weather and climate, the specific topics include:

- Atmospheric processes and statistical concepts
- Impacts of extreme events on humans, ecosystems, and society
- Why should we care?

Lecturers (confirmed)

GABRIELA AZNAR-SIGUAN (ETH Zurich, CH)
CLAUS BEISBART (U Bern, CH)
DAVID BRESCH (ETH Zurich, CH)
STEFAN BRÖNNIMANN (U Bern, CH)
ERICH FISCHER (ETH Zurich, CH)
JÖRG FRANKE (U Bern, CH)
THOMAS FRÖHLICH (U Bern, CH)
MARKUS HOLL (MAB, CH)

Rebecca Mors (UCAR/NCAR Boulder, USA)
Naomi Oreskes (Harvard University, USA)
Christian Otto (PIK Potsdam, D)
Christoph C. Raible (U Bern, CH)
Olivia Rompainen-Martius (U Bern, CH)
Alexander Ruane (NASA GISS, USA)
Sonia I. Seneviratne (ETH Zurich, CH)
Thomas F. Stocker (U Bern, CH)