23rd
SWISS CLIMATE SUMMER SCHOOL
24–29 August 2025
Monte Verità, Ascona, Switzerland

SUSTAINABLE PATHWAYS TO NET ZERO

ETH zürich

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b UNIVERSITÄT BERN
OESCHGER CENTRE CLIMATE CHANGE RESEARCH

SUSTAINABLE PATHWAYS TO NET ZERO GREENHOUSE GAS EMISSIONS →

THE ROLE OF SCIENCE IN SOCIO-POLITICAL TRANS-FORMATION PROCESSES →

KEY DRIVERS OF CLIMATE CHANGE AND BIODIVERSITY LOSS ←

SOLUTIONS FOR CLIMATE MITIGATION, ENERGY TRANSITION AND BIODIVERSITY CONSERVATION ←

SWISS CLIMATE RESEARCH

The network of leading Swiss institutions in climate research and education invites early stage scientists to join high-profile climate researchers in Southern Switzerland for keynote lectures, workshops, poster sessions, and personal interactions on the occasion of the 23rd Swiss Climate Summer School 2025.

SCOPE OF THE SUMMER SCHOOL

The 23rd Swiss Climate Summer School focuses on the theme "Sustainable pathways to net zero". Pathways to decarbonisation have trade-offs with energy security, land use, food production, biodiversity, and need to consider equity and social acceptance. The main questions to be addressed during the summer school 2025 are:

- What are the status and key drivers of climate change and biodiversity loss?
- What are sustainable pathways to achieve net zero greenhouse gas emissions on a global and domestic level in different political contexts?
- What strategies and solutions exist for climate mitigation, energy transition and biodiversity conservation globally and in different countries?
- What is the role of science in socio-political transformation processes?

This summer school addresses early stage researchers from climate and earth system sciences to biodiversity, energy, social, political, and economic sciences. The one-week summer school is organised akin to a conference and is structured around keynote lectures by internationally renowned experts with ample time for discussions, poster sessions, workshops, and concluding fireside chats that involve lecturers and participants. All summer school participants are expected to present a poster of their research to discuss their own research.

The summer school is organised back-to-back with the Energy Summer School "Navigating the Energy Transition in an Insecure World" by the Energy Science Center of ETH Zürich from 31 August – 5 September 2025 to allow interested early stage researchers to attend both schools and expand their knowledge on different aspects on the path towards a net zero society.

LECTURERS FOR KEYNOTES AND WORKSHOPS (CONFIRMED), AND ORGANISERS

R. KNUTTI (ETH, CH)
C. BRUNNER (ETH, CH)
P. FORSTER (U Leeds and CCC, UK)
K. FRIELER (PIK, DE)
G. HUG (ETH, CH)
K. INGOLD (U Bern/EAWAG, CH)
G. MAVROMATIDIS (Empa, CH)
J. ROGELJ (Imperial College, UK)
C. SCHNADT POBERAJ (ETH, CH)
I. STADELMANN-STEFFEN (U Bern, CH)
M. URNER (FH Münster, DE)
R. WINKLER (U Bern, CH)
N. ZIMMERMANN (WSL, CH)

DEADLINE FOR APPLICATIONS: 14 FEBRUARY 2025

The summer school is open to early stage researchers (PhD students and postgraduate students) worldwide. Participation is highly competitive and will be limited to a maximum of 70. The registration fee (1350 CHF) includes full board accommodation, excursion, and teaching material. Successful applicants will be notified in March 2025. The Swiss Climate Summer School thrives on the physical presence of both participants and speakers. Detailed information and the application form are available at: **https://climateresearch.ch/**.

Center for Climate Systems Modeling (C2SM)
ETH Zurich
Universitätstrasse 16, 8092 Zurich
T +41 44 633 8458
F +41 44 632 1311
info@c2sm.ethz.ch

The Swiss Climate summer school is organised and supported by:

u b UNIVERSITÄT BERN OESCHGER CENTRE CLIMATE CHANGE RESEARCH
C2SM Center for Climate Systems Modeling
ETH zürich
Congressi Stefano Franscini