



ACDC2019: The Anthropocene

September 22nd – October 4th, 2019,
Yosemite Field Station, Yosemite National Park, USA

Application deadline: 1st of April, 2019

ACDC website: <https://www.uib.no/rs/acdc>

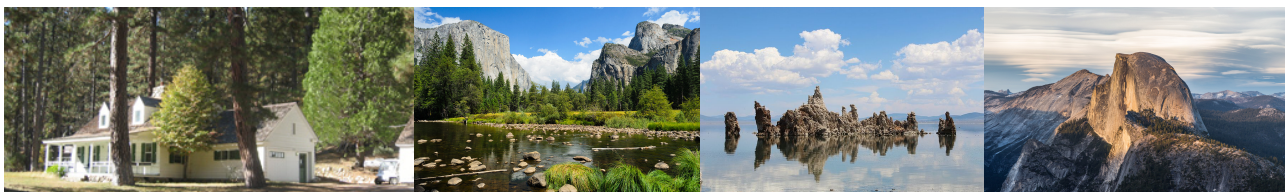
Target: Focused on advanced graduate students (PhDs). Other applications will be considered on a case by case basis if there is space (admission is competitive).

Goal: To mix diverse students and lecturers with empirical and dynamical training within climate science and focus on understanding the basic principles and dynamics relating to, and defining the climate of the Anthropocene

Key topics to be included: how can we tell natural and anthropogenic forcing apart; impact of fires and aerosols; rates of changes in the past and in the present; coastal impacts; extreme events; demise of past civilisations; human migration; agriculture and climate; the Little Ice Age; cryosphere changes.

Confirmed lecturers: David Battisti (University of Washington), Jake Gebbie (WHOI), Kerim H. Nisancioglu (UiB/BCCR/UiO), Øyvind Paasche (UiB/BCCR), Fiamma Straneo (Scripps), Peter Huybers (Harvard University), Axel Timmermann (IBS ICCP), Natalya Gomez (McGill University), Patrick Heimbach (University of Texas at Austin).

Check www.uib.no/rs/acdc for updated list of lecturers and program



Advanced Climate Dynamics Courses (ACDC) are yearly summer schools organized by the Bjerknes Centre for Climate Research (University of Bergen) in collaboration with the University of Washington, Woods Hole Oceanographic Institution, and the University of Texas at Austin supported by ACER, a project funded by The Norwegian Agency for International Cooperation and Quality Enhancement in Higher Education and the Research Council of Norway. Partners for this year's summer school include Harvard University, McGill University, Scripps Institution of Oceanography and IBS Centre for Climate Physics.