



# ACDC2018: Hemispheric Asymmetry in Climate

September 17<sup>th</sup> – 28<sup>th</sup>, 2018,  
Finse, Hardangervidda National Park, Norway

**Application deadline:** 10<sup>th</sup> of March, 2018

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

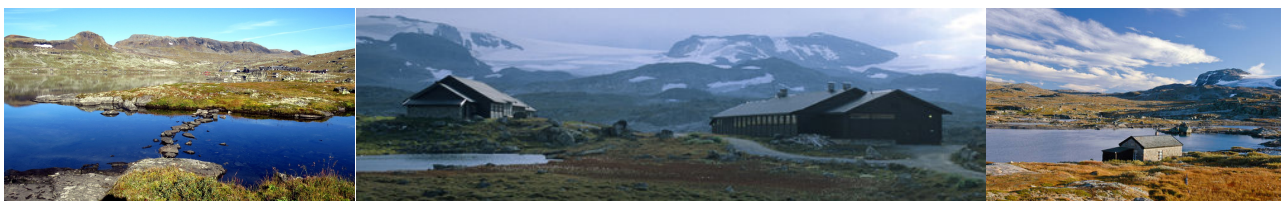
**Target:** Advanced PhD candidates and early career scientists.

**Goal:** To mix students and lecturers with empirical and dynamical training within climate science and focus on understanding the basic principles and dynamics relating to asymmetries in climate.

**Key topics to be included:** hemispheric asymmetry in the mean climate; asymmetry in deep water formation; hemispheric phasing of Quaternary climate changes; bipolar seesaw (leads and lags); spatial and temporal manifestations of rapid climate changes.

**Confirmed lecturers:** David Battisti (University of Washington), Jake Gebbie (WHOI), Patrick Heimbach (UTexas/MIT), Kerim H. Nisancioglu (UiB/UiO), Øyvind Paasche (UiB), Tore Furevik (UiB), Iselin Medhaug (UiB/ETH Zurich).

Check [www](http://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 with support from the Centre for Internationalization of Higher Education (SiU) 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.