Colloquium in Climatology, Climate Impact and Remote Sensing

Spring Semester 2018
Wednesdays, 14:15, seminar room 310 (CDE), Hallerstrasse 10, 3012 Bern

March 7         Pamela Köllner (BAFU)
                How does Switzerland adapt to climate change?
                The strategy of the Federal Council

March 14        Prof. Dr. Andreas Christen (University of Freiburg)
                Atmospheric measurement techniques to measure greenhouse gas emissions from cities

March 21        Dr. Hanna Joos (ETH Zurich)
                Importance of cloud microphysics for extra-tropical dynamics

March 28        Dr. Ulrich Meyer (University of Bern)
                GRACE satellite gravimetry and the ESGIEM combination service for terrestrial gravity fields

April 18        Dr. Rainer Hollmann (DWD)
                Atmospheric Climate Data Records from Satellite measurements – Where are we today?

April 25        Dr. Nadav Peleg (ETH Zurich)
                How does temperature affect spatio-temporal properties of heavy rainfall?
                Insights from analyzing weather radar data

May 2           Matthias Roethlisberger (University of Bern)
                Recurrent Rossby wave patterns and their effect on persistent sensible surface weather

May 9           Sina Lenggenhager (University of Bern)
                Interaction of atmospheric blocks and heavy precipitation events

May 16          Dr. Nicholas Graham (Hydrologic Research Center)
                The mid-Holocene decline of Megalake Chad and the puzzling 4.2 ka BP Event

May 23          Prof. Dr. Thomas Frölicher (University of Bern)
                Marine heat waves under global warming

May 30          Dr. Simon Gascoin (CESBIO)
                Sentinels for snow science