

Colloquium in Climatology, Climate Impact and Remote Sensing

Autumn Semester 2019

Wednesdays, 14:15, seminar room 324, Mittelstrasse 43, 3012 Bern

- Oct 2 **Jan Remund (Meteotest)**
Modelling of urban climates

- Oct 16 **Katharina Schroeer (MeteoSchweiz)**
Diagnosing hail risk addressing user needs, climate variability, and uncertainties. Insights from the Swiss National Hail Climatology Project

- Oct 23 **Martina Barandun (University of Fribourg)**
Region-wide estimate of annual glacier mass balance for the Tien Shan and Pamir from 2000 to 2018

- Oct 30 **Jakob Zscheischler (University of Bern)**
Compound weather and climate events

- Nov 6 **Kathrin Wehrli (ETHZ)**
Explaining major recent heatwaves from a conditional perspective

- Nov 13 **Ralf Hand (University of Bern)**
What drives the AMV? - Changes of decadal SST Variations in the subpolar North Atlantic under strong CO₂ forcing as an indicator for the ocean circulation's contribution to Atlantic Multidecadal Variability

- Nov 20 **Doris Folini (ETHZ)**
Should I trust my climate model? At least its energy balance?

- Nov 27 **Jan Cermak (KIT Karlsruhe)**
New insights into low clouds based on machine learning and satellite observations

- Dec 4 **Markus Stoffel (University of Geneva)**
Melting ice – crumbling mountains? Reconstructing changes in mass-movement activity in the Swiss Alps

- Dec 11 **Kathrin Naegeli (RSGB)**
Towards a long time-series of global snow cover extent

- Dec 18 **Timothy Raupach (University of Bern)**
Feature-based analysis of simulated thunderstorms in Switzerland