

# Colloquium in Climatology, Climate Impact and Remote Sensing

## Spring Semester 2017

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

- March 8            **Dr. Jan Rajczak (ETH Zurich)**  
Future projections of precipitation extremes in EURO-CORDEX regional climate simulations for Europe and Switzerland
- March 15          **Dr. Ulrich Hamann (MeteoSwiss)**  
Early detection of thunderstorms using MSG/SEVIRI
- March 22          **Prof. Dr. Anthony Davison (EPFL)**  
Some statistical tools for climate extremes
- March 29          **Dr. Stefanie Gubler (MeteoSwiss)**  
Climate services and capacity building in Peru – the project Climandes
- April 5            **Prof. Dr. Joaquim Pinto (Karlsruhe Institute of Technology KIT)**  
European windstorm clustering and cumulative risks: connecting meteorological and insurance perspectives
- April 12          **Dr. Christian Huggel (University of Zurich)**  
Climate Change and related impacts and risks in the Andes of Peru  
*13:15-14:00! CDE 310*
- May 3             **Dr. Michael Graf (University of Bern)**  
Winds in Switzerland: climatological analysis, model evaluation and future scenarios
- May 10            **Dr. Nikolina Ban (ETH Zurich)**  
Scaling and Intensification of Extreme Precipitation in Convection-Resolving Climate Change Simulations
- May 17            **Dr. Sari Metsämäki (Finnish Environment Institute SYKE)**  
Optical remote sensing of snow particularly in boreal forests
- May 24            **Dr. Hendrik Huwald (EPFL)**  
Heat and Gas Transport in Alpine Snowpacks
- May 31            **Prof. Dr. Martine Rebetez (University of Neuchâtel/WSL)**  
Observed impacts of increasing temperatures on snowfall and snowpack in the Swiss Alps