

# Colloquium in Climatology, Climate Impact and Remote Sensing

## Spring Semester 2017

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

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