

Colloquium in Climatology, Climate Impact and Remote Sensing

Autumn Semester 2017

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

- September 20 **Dr. John Hillier (Loughborough University)**
Catastrophe modelling and interdependent multi-hazards
- October 11 **Dr. Susanna Mohr (Karlsruhe Institute of Technology KIT)**
Charakteristika konvektiver Starkwindereignisse in Deutschland
in German!
- October 18 **Dr. Daniel Odermatt (Odermatt & Brockmann GmbH)**
Global lake water quality estimation with ENVISAT and Sentinel-2/3
- October 24 **Dr. Rich Rotunno (UCAR)**
Basics of Orographic Precipitation
Tuesday, 14:15!
- October 25 **Prof. Dr. Kevin Heng (University of Bern)**
Exoplanetary Atmospheres: Review of Theory and Observations
- November 1 **Dr. Scott St. George (University of Minnesota)**
Expecting the unexpected: The relevance of old floods to modern hydrology
- November 8 **Marcelo Zamuriano (University of Bern)**
Atmospheric Features leading to Heavy Precipitation events over
the Central Andes
- November 15 **Prof. Dr. Dirk Tiede (University of Salzburg)**
Earth Observation for humanitarian assistance: Automated knowledge-based
extraction of geospatial information
- November 22 **Dr. Loris Foresti (MeteoSwiss)**
Tba
- November 29 **Dr. Simon Scherrer (MeteoSwiss)**
Climate change in Switzerland since 1864: Insights from observations,
models and physical laws
- December 6 **Dr. Roland Vogt (University of Basel)**
Tba
- December 13 **Dr. Shira Raveh-Rubin (Weizmann Institute of Science)**
Dry air intrusions: climatology and their relevance for extreme weather
- December 20 **Prof. Dr. Peter Molnar (ETH Zurich)**
Tba