

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
<i>in German!</i> |
| 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
<i>Tuesday, 14:15!</i> |
| 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)
Exploiting a 10-year radar data archive for probabilistic precipitation nowcasting in complex Alpine orography |
| 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)
On Fog Climatology in the Central Namib |
| 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)
Heavy rainfall as a predictor of landslides and debris flows: data evidence, influence of antecedent conditions, climate change |