

Colloquium in Climatology, Climate Impact and Remote Sensing

Spring Semester 2022

Wednesdays, 2:15 pm, seminar room 224, Mittelstrasse 43, 3012 Bern

Zoom Room: <https://unibe-ch.zoom.us/j/61575666725>

- Mar 2 **Urs Neu (SCNAT)**
Neue Metriken für die Berechnung von CO₂-Äquivalent-Emissionen von kurzlebigen Treibhausgasen und ihre Bedeutung
- Mar 9 **Gonzalo Otón Azofra (University of Alcalá)**
Development and analysis of global long-term burned area based on AVHRR-LTDR data
- Mar 16 **Wilhelm Kuttler (University of Duisburg Essen)**
Städte im Klimawandel
- Mar 22 **Leonie Bernet (NILU, Norway)**
Total ozone variability and trends at three northern high-latitude stations
- Mar 23 **Claudia Rösli (University of Zurich)**
Land Surface Phenology for Biodiversity monitoring from Space
- Mar 30 **Elena Xoplaki (Justus-Liebig-University Giessen)**
Building an AI-supported modular early warning system for Germany
- Apr 6 **Lauren Cook (eawag)**
Adapting urban areas to a more extreme climate using blue-green infrastructure
- Apr 13 **Marco Conedera (WSL)**
What drives forest fire regimes? The study case of the southern Swiss Alps
- Apr 27 **Karl-Göran Karlsson (SMHI)**
Probabilistic cloud masking: Experiences from the new CMSAF CLARA-A3 climate data record covering the period 1979-2020
- May 11 **Richard Kelly (University of Waterloo)**
Global snow depth estimation from satellite passive microwave observations: the AMSR2 snow depth product
- May 25 **Édouard Davin (University of Bern)**
Regional climate, land use and biodiversity pathways for sustainable development
- June 1 **WeaR Research Project Group (University of Bern)**
Heat Waves and the Summer of 1947
- June 7 **Pauline Rivoire (University of Bern)**
Verification of precipitation extremes
- June 15 **Mubashshir Ali (University of Bern)**
Recurrent Rossby waves and high impact surface weather