

Mondays, 16.15, Lecture Hall B5, Sidlerstrasse 5, 3012 Bern

Members of the University are invited to attend personally.

The seminar can also be viewed at

<https://unibe-ch.zoom.us/j/62984171495?pwd=cU5aMkViV0Z6bnNSU2crYU9qN0hwQT09>

- 27.09.2021 **Dr. Gian-Kasper Plattner**, Swiss Federal Institute for Forest, Snow and Landscape Research WSL, Birmenstorf
The state of the climate -- highlights from the latest IPCC report
- 04.10.2021 *No seminar*
- 18.10.2021 **Prof. Ansgar Kahmen**, Physiological Plant Ecology, Environmental Sciences, University of Basel
Physiological responses of temperate forest trees to recent summer droughts
- 25.10.2021 **Prof. Julia Schmale**, Extreme Environments Research Laboratory, EPFL, Sion
Arctic Aerosol Processes: Insights from long-term efforts and the recent MOSAiC expedition
- 01.11.2021 **PD Dr. Erich Fischer**, Institute of Atmospheric and Climate Science, ETH Zürich
Understanding and quantifying very rare extremes
- 08.11.2021 **Prof. Edouard Davin**, Wyss Academy for Nature, University of Bern
The role of nature-based solutions in climate change adaptation and mitigation
- 15.11.2021 **Prof. Michi Lehning**, Swiss Federal Institute for Forest, Snow and Landscape Research WSL, Davos
Very high resolution snow and meteorological modelling and how it is used to understand and help climate
- 22.11.2021 **Dr. Anne Morée**, Climate and Environmental Physics, University of Bern
Global impact of changing temperature and O₂ on marine species
- 29.11.2021 **Prof. em. Ingeborg Levin**, Institute of Environmental Physics, University of Heidelberg
²²²Radon as a tracer for atmospheric research: Potential and limitations
- 06.12.2021 **Dr. Jörg Lippold**, Institute of Earth Sciences, University of Heidelberg
The AMOC of the last Glacial – News on an old question
- 13.12.2021 **Prof. Daniela Domeisen**, Institute of Earth Surface Dynamics, University of Lausanne, and Institute for Atmospheric and Climate Science, ETH Zurich
Remote contributions to subseasonal atmospheric predictability
- 20.12.2021 *No seminar*