

Mondays, 16.15, Lecture Hall B5, Sidlerstrasse 5, 3012 Bern (unless indicated)

- 23.09.2024 **Dr. Lester Kwiatkowski**, Laboratoire d'Océanographie et du Climat (LOCEAN), Institut Pierre-Simon Laplace (IPSL), Sorbonne Université, FR
Projecting the impact of declining coral calcification on the ocean carbon sink
- 30.09.2024 **Dr. Paul Magyar**, Air Pollution / Environmental Technology, Swiss Federal Laboratories for Materials Science and Technology EMPA, Dübendorf, CH
Untangling environmental nitrous oxide sources with measurements of multiple isotopologues
- 07.10.2024 **Dr. Fulden Batibeniz**, Climate and Environmental Physics, University of Bern
Air-Sea Interaction in Medicanes with Atmosphere-Ocean-Wave Coupled Regional Climate Simulations
- 14.10.2024 **Prof. Anja Schmidt**, German Aerospace Center & Faculty of Physics, Ludwig-Maximilians-Universität München, D
Volcanic radiative forcing of climate: past and future
- 21.10.2024 *no seminar*
- 28.10.2024 **Prof. Samuel Jaccard**, Faculté des géosciences et de l'environnement, Université de Lausanne, CH
Zonally asymmetric changes in Antarctic Circumpolar Current strength over the past million years
- 04.11.2024 **Prof. Erin McClymont**, Department of Geography, Durham University, UK
Antarctic sea ice variability over the last glacial cycle as recorded by seabird palaeoclimate archives
- 11.11.2024 **Prof. Alfonso Saiz-Lopez**, Atmospheric Chemistry & Climate Sciences, CSIC, ES
Interactions between short-lived climate forcers and natural halogens
- 18.11.2024 **Dr. Jürgen Sültenfuss**, Institute of Environmental Physics IUP, University of Bremen, D
Fate and capability of tritium in the hydrological science
- 25.11.2024 *no seminar*
ZIBELEMÄRIT
- 02.12.2024 **Prof. Anna Nele Meckler**, Department of Earth Science, University of Bergen, NO
Towards a 500 kyr record of tropical land temperature from fluid inclusion microthermometry in Borneo speleothems
- 09.12.2024 **Dr. Qing Sun**, Climate and Environmental Physics, University of Bern
Modelling terrestrial carbon-nitrogen cycles with LPX-Bern and beyond
- 16.12.2024 **Prof. Reinhard Drews**, Glaciology & Geophysics, Eberhard Karls Universität Tübingen, DE
Icy worlds and the power of electromagnetic waves: The mystic anisotropy of ice and how we capture it with radars