

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

- 10.10.2022 **Dr. Constanijn Berends**, Institute for Marine and Atmospheric Research, Utrecht University, NL
On the role of ice sheets in the Mid-Pleistocene Transition
- 24.10.2022 **Prof. Heidi Kassens**, GEOMAR Helmholtz-Zentrum für Ozeanforschung Kiel, D
Climate change and the Arctic: First results of the international Arctic Century expedition
- 31.10.2022 **Prof. Daniel Farinotti**, ETH Zurich and Swiss Federal Institute of Forest, Snow and Landscape Research, Birmensdorf
Glacier changes in a warming climate - how bad is it, and where do we go from here?
- 07.11.2022 **Prof. Andrea Burke**, School of Earth & Environmental Sciences, University of St. Andrews, St. Andrews, UK
Improved estimates of volcanic climate forcing from high resolution sulfur isotopes in ice cores

Wednesday Lecture at the Physics Colloquium, University of Bern

09.11.2022
4:15 pm

Prof. Björn Stevens, Max Planck Institut für Meteorologie, Hamburg
Title will be announced

14.11.2022 **Prof. Julia Steinberger**, Ecological Economics, University of Lausanne
Living well within planetary limits: Is it possible? And what will it take?

28.11.2022 **Prof. Filippo Giorgi**, International Centre for Theoretical Physics, Trieste, I
ZIBELEMÄRIT
Unprecedented climates in the 21st century

Tuesday Lecture at the Wyss Academy for Nature, Kochergasse 4, Bern

29.11.2022
10:15 am

Prof. Filippo Giorgi, International Centre for Theoretical Physics, Trieste, I
Thirty years of regional climate modelling in support of policy making: Reflections on achievements and future perspectives

05.12.2022 **Prof. Núria Casacuberta Arola**, Department of Environmental Systems Science, ETH Zurich
Observing the oceans using anthropogenic radionuclides as transient tracers

12.12.2022 **Dr. Helene Hewitt**, Joint Marine Modelling Programme, Met Office, Exeter UK
Projections of future ocean and cryosphere change and low likelihood, high impact outcomes

19.12.2022 **Prof. Hubertus Fischer**, Climate and Environmental Physics, University of Bern
What sulfur isotopes tell us about glacial/interglacial biogenic production in the Southern Ocean

Monday **Climate and Environmental Physics PhD Day 2023**
13.02.2023 **09.15 – 18.00 UniS Room 201**