

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

- 19.02.2024** **Dr. Amaëlle Landais**, Laboratoire des Sciences du Climat et de l'Environnement, Saclay, F
Inferring the sequence of events over glacial-interglacial cycles from air and water isotopes in ice cores.
- 26.02.2024** **Dr. Robert Vautard**, Co-Chair Working Group I AR7, Intergovernmental Panel on Climate Change, Laboratoire des Sciences du Climat et de l'Environnement, Saclay, F
The IPCC AR7 cycle and the challenges for WG1 research
- 04.03.2024** **Prof. Carlo Barbante**, Institute of Polar Sciences (CNR), Ca' Foscari University, Venice, I
Beyond EPICA – Oldest Ice Core: The European effort to obtain a 1.5 Myr greenhouse gas–climate feedback record from an ice core in East Antarctica
- 11.03.2024**
09.15 B0013 **Prof. Christo Buizert**, College of Earth, Ocean, and Atmospheric Sciences, Oregon State University, Corvallis, USA
The Greenland spatial fingerprint of Dansgaard-Oeschger events in observations and models
- 11.03.2024** **Dr. Etienne Legrain**, Laboratoire de Glaciologie, Université libre de Bruxelles, Brussels, B
Interplay between carbon cycle, climate, and orbital forcing: An ice core perspective.
- 18.03.2024** **No seminar**
- 25.03.2024** **Dr. Louise Sime** British Antarctic Survey, Cambridge, UK
A sea ice free world? The near future and 127 000 years ago.
- 08.04.2024** **Prof. Galen McKinley**, Lamont-Doherty Earth Observatory, Palisades NY, USA
All hands on deck! Improved ocean carbon sink estimates by combining models and data
- 15.04.2024** **No Seminar: EGU General Assembly 2024**
- 22.04.2024** **Prof. Philip Brunner**, Centre for Hydrogeology and Geothermics, University of Neuchâtel
New approaches for observing and simulating surface water groundwater interactions
- 29.04.2024** **Dr. Andreas Indermühle, Eva Wieser, Dr. Andreas Fuchs, Dr. Stefan Sommer**, Schweizerische Bundesbahnen, SBB, Bern
Netto Null: Herausforderungen, Zielkonflikte und Lösungsansätze bei der SBB
- 06.05.2024** **No Seminar**
- 13.05.2024** **Prof. Matthew Osman**, Dept. of Geography, University of Cambridge, UK
Global temperatures and Greenland Ice Sheet dynamics during the Last Interglacial warm period
- 20.05.2024** **No Seminar: Whit Monday**
- 27.05.2024** **Prof. Julia Gottschalk**, Paleoclimatology and Marine Geology, Christian-Albrechts University of Kiel, D
Marine carbon cycle dynamics in the southern high-latitudes during the Mid-Pleistocene climate transition: new insights from the central South Pacific Ocean

