

Schedule of Session CL1.8:

Full talks (each for 15min, 12+3) (Convener: Xu Zhang)

14:00-14:15

Stefanie Talento and Andrey Ganopolski

- A Simple Model for Glacial Cycles and Impact of fossil fuel CO₂ emissions

14:15-14:30

Xinquan Zhou et al.

- Primary productivity dynamics in the northeastern Bay of Bengal over the last 26,000 years

14:30-14:45

Shuzhuang Wu et al.

- Millennial-scale variability in Antarctic Circumpolar Current and its impacts during the last glacial cycle

Speed talk (each for 8min, 5+3) (Convener: Matteo Willeit)

14:45-14:53

Eric Wolff et al

- The role of eccentricity in determining the spacing between interglacials

14:53-15:01

Peter Koehler et al

- Land ice distribution suggests an irregular pattern of interglacials across most of the Quaternary

15:01-15:09

Sophie Nuber et al

- The Role of Changing Indian Ocean Salinity in shaping Pleistocene Climate

15:09-15:17

Aidan Starr et al.

- The Evolution of Subantarctic Fronts, Deep Ocean Ventilation and Flow Vigour at the Agulhas Plateau: Surface-Deep Coupling Across Climate Transitions of the past 3 Ma

15:17-15:25

Ning Tan et al

- Simulations of large climate transition occurring at high and low latitudes during the late Pliocene (3.3 Ma) and the Plio/Pleistocene (3-2.5 Ma) boundary

Move to Text based chat room (Convener: Xu Zhang & Matteo Willeit)

15:25-15:45

Lu Niu et al.

- The influence of orbital configurations on Northern Hemisphere ice sheet evolution during MIS 13 with a coupled climate-ice sheet model

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The leftover time is for free discussions about the presented displays.

Instructions for authors and audience

In this session, online displays will be present mainly by live talks in “GoToMeeting” meeting room (similar as Zoom). Since some of authors cannot join in online video chat room, the conveners will try to make essential information accessible in the text-based chat room. In addition, we will eventually move to the chat room after the talks in the video room. In the video room we start with a block of live talks in “GoToMeeting” and then move to the text-based EGU chat room. To enable a smooth start please take care of the following things prior to the meeting:

1. Please make sure to upload your presentation 24h in advance! (some of you have already done so).

2. Please familiarize yourself with the EGU text based chat system:

<https://www.youtube.com/watch?v=xTCPKDmgSVw>

3. Install ‘GoToMeeting’ on your computer/phone/tablet (no registration/authentication is required): <https://www.youtube.com/watch?v=95dRdnMMgbQ>

4. Please follow the following guidelines **in the ‘GoToMeeting’ video room**:

- We will discuss presentations according to the schedule attached below;
- Authors for full talks have 12 minutes to present their work and 3 minutes for questions;
- Authors for speed talks have 5 minutes to briefly introduce their work and 3 minutes for questions;
- In ‘GoToMeeting’, the presentations will be directly shown by authors (i.e. through screen sharing);
- All participants in ‘GoToMeeting’ will be muted, except the presenting author and the convener;
- Main points of the live presentations will be transcribed by conveners into the text-based chat if necessary;

5. Please follow the following guidelines **in the EGU chat room**:

- Display will follow the order shown in our session (also see the right side of the chat);
- In general, each author has 3 minutes to briefly introduce their work (uploaded materials) and 2-3 minutes for questions;
- When directing a question or comment to a display, please include the name of the author with @.

We look forward to meeting you online and make this a lively session!