



Session CR2.1: Geophysical and in-situ methods for snow and ice studies

Conveners: Franziska Koch, Nanna Bjørnholt Karlsson, Kristina Keating, Mariusz Majdanski, Emma C. Smith, Schlindwein Vera, Andreas Köhler

Session topics:

Glaciers, Englacial and Subglacial: Schroeder (invited), Rix & Mulvaney et al., Yushkova et al., Jansen et al., Delf et al., Church et al., Pettinelli et al., Kufner et al., Mordret et al., Brisbourne et al., Jones et al., Stevens et al.

Sea Ice & Ocean Floors: Jakovlev et al., Schlindwein et al.

Ice Rheology: Hellmann et al., Booth et al., Ershadi et al., Martin et al.

Snow & Firn: Case et al., Pearce et al., Priestley, Capelli et al., Henkel et al.

Permafrost: Maierhofer et al., Limbrock et al., Boaga et al., Lyu et al., Valois et al., Majdanski et al.

We have planned two C2.1 session activities:

1. EGU2020: Sharing Geoscience online text-based chat: Mon, 04 May, 08:30 – 10:15

The chat link will be opened on our session's webpage 15 min before the start of our session:

<https://meetingorganizer.copernicus.org/EGU2020/session/34939>

We will discuss the displays/abstracts in the order shown in the session program. The authors will give a short text-based introduction to their abstract/display followed by a short discussion. Every author will get a time slot of approx. 3-4 mins.

2. Additional video conference (outside the EGU programme): Mon, 04 May at 18:00

Please use the following WebEx link to attend

<https://rutgers.webex.com/rutgers/k2/j.php?MTID=tc085b8a9bc24b1c04784c81584672fc4>

Session password: YvBGu8jV773

If you have difficulties to login with your PC or mobile device, you can also use a phone connection
Global call-in numbers:

<https://rutgers.webex.com/rutgers/globalcallin.php?MTID=t7ddb8d0ab92b0bd317c7e36862494393>

Access code: 192 664 533

Programme of additional video conference:

Our invited speaker, Dustin Schroeder, will give his talk (approx. 10 min) and we will open a short discussion on his presentation (approx. 10 min).

We will then open a broader discussion on all topics covered by our session including summaries and points, which were discussed in the morning text-based chat. We will focus approx. 10 min on each topic and we invite you to be active in these discussions as well:

A: Glaciers, Englacial and Subglacial

B: Sea Ice & Ocean Floors

C: Ice Rheology

D: Snow & Firn

E: Permafrost

Make sure that you login at least 10 minutes before the video conference starts (i.e. 17:50) as it could take some time to get ready with the connection setup.

You will have the possibility to ask questions or give comments via audio after raising your 'virtual hand'. We will briefly explain how to interact in this video conference software at the start.