

11th Annual Meeting of the Permafrost Carbon Network

Virtual - November 16 & 17, 2021

8am-11am AKST/9am-12pm PST/12pm – 3pm EST/6pm-9pm CET



Day 1 – November 16

Introduction

30 min

Panel 1

35 min

Break 15 min

Group photo

Panel 2

35 min

Breakout 1 & 2

45 min

Polls

15 min

Introduction, ice breaker, and overview of network activities

Ted Schuur & Christina Schädel

Panel 1: IPCC AR6 & SROCC – State of science synthesis on permafrost carbon-climate feedbacks

Moderator: Ted Schuur

Panelists: Charles Koven, Sarah Chadburn, Yuanhe Yang

All participants

All participants

Panel 2: Signal flux: what is gained (or lost) when we communicate about permafrost carbon?

Moderator: Kate Petersen

Panelists: Susan Natali, Chris Mooney, Pam Pearson

All participants: choose a breakout on the topics of panel 1 or 2

All participants

Day 2 – November 17

Introduction

20 min

Lightning talks

15 min

Breakout 3

45 min

Polls – 15 min

Break – 20 min

Breakout 4

45 min

Polls & Wrap up

20 min

Welcome and Recap of Day 1

Ongoing syntheses

Moderator: Ben Abbott

3) Remote permafrost change detection (Mike Loranty & Guido Grosse), **4) Model development & survey** (Christina Schädel), **5) Paleo carbon evidence** (Miriam Jones & Claire Treat)

All participants: choose one breakout among topics 3-5

All participants

All participants

6) Carbon flux timeseries and upscaling (led by Ted Schuur & Craig See), **7) Ground ice across spatial scales** (led by Tom Douglas), **8) Nutrient interactions with carbon and climate** (led by Verity Salmon & Jessica Ernakovich)

All participants: choose one breakout among topics 6-8

All participants