

Exploring Unprecedented Extremes



Organizing committee: Jens H. Christensen (University of Copenhagen/NORCE), Dominic Matte (Ouranos), Stefan Sobolowski (University of Bergen/NORCE).

NOTE: All times are expressed in EST (local Montréal time zone)

Tuesday, November 21th

Theme: Understanding the essence of co-creation

1. Speakers

- 8:00 **Jens Hesselbjerg Christensen** [University of Copenhagen/NORCE] and **Dominic Matte** [Ouranos] (Why this workshop?) **In person**
- 8:15 **Scott Bremer** [University of Bergen/NORCE] (Introducing co-creation) **Online**
- 8:35 **Amanda Lynch** [Brown University] (Making connections: science and the policy process) **Online**
- 8:55 **Helena Kettleborough** [Manchester Metropolitan University Business School] (action research for addressing climate change) **Online**
- 9:15 **Ida Engholm** [Royal Danish Academy –Architecture, Design, Conservation] (Working with imagination and design for transitions.) **Online**
- 9:35 **Eulàlia Baulenas/Dragana Bojovic** [Barcelona Super Computer Center] (Leave no one behind: stakeholder mapping for inclusive climate services co production) **Online**
- 9:55 break
- 10:15 **Steve Kamtimaleka** [Save the Children] (TBC) **Online**
- 10:35 **Erik Kolstad** [NORCE] (The power of transdisciplinarity in climate research: experiences from Africa and Norway) **Online**
- 10:55 ~~Nicole Klenk~~ [U. Toronto] (The relational and power dimensions of knowledge coproduction)
Ilker Cayla [Okan University] The Social Dimension of Extreme Weather **Online**
- 11:15 **Dorothy Heinrich** [Red Cross Climate Centre] (Emergency management) **Online**
- 11:35 **Nicolas Brunet** [University of Guelph] (Lessons from Indigenous youth led, community-based science in the Arctic as they confront climate extremes) **In person (Online)**

Discussion

12:30 end of day 1

2. 14h Around the table (mostly in situ participants):

How could a co-creation approach help to design the scientific question we could tackle with a view to climate change related to the overall arching problem of what is the worst that can hit us? Is this co-creation in the first place? What could potentially result in the complete breakdown of certain sectors or even the entirety of our society.

Wednesday, November 22th

Theme: The role of natural science

1. Speakers

- 8:00 **Jens Hesselbjerg Christensen** [University of Copenhagen/NORCE] and **Dominic Matte** [Ouranos] (Why “the worst that can happen”?) **In person**
- 8:15 **Erik Fischer** [ETH Zürich] (modeling the out of sample events) **Online**
- 8:35 **Bruce Hewitson** [University of Cape Town] (The perceived gap between modeled and observed extremes) **Online**
- 8:55 **Lisa Alexander** [University of New South Wales] (Extremes the IPCC way) **Online**
- 9:15 **Vikki Thompson** [KNMI] (The UNSEEN framework and beyond) **Online**
- 9:35 **Stefan Sobolowski** [University of Bergen/NORCE] (extremes as seen by CORDEX) **Online**
- 9:55 break
- 10:15 **Andreas Prein** [NCAR] (Benefits and challenges in using km-scale modeling for weather and climate extreme assessments) **Online**
- 10:35 **Francis Zwiers** [University of Victoria] (Limitations and example of the standard extreme value theory) **Online**
- 10:55 **Martin Leduc** [Ouranos] (On the use of initial-condition large ensembles to assess the evolution of climate variability and extremes) **In person**
- 11:15 **Andrea Böhnisch+Elizaveta Felsche** [Ludwig-Maximilians University, Munich] (Exploring the future of compound hot and dry summers in Europe in a large regional climate model ensemble) **Hybrid**
- 11:35 **Emanuele Bevacqua** [Helmholtz Center for Environmental Research] (Damocles findings) **Online**
- 11:55 **Frauke Feser** [Institute of Coastal Systems] (Extremes - the CLINT approach) **Online**
- 12:15 **Nathan Gillett** [Canadian Centre for Climate Modelling and Analysis] (Attribution of Canadian extreme events) **Online**
- 12:35 **Sara Pryor** [Cornell University] (Gone with the wind) **Online**
- 12:55 Discussion -> for the afternoon
- 13:00 end of day 2

2. 14h Around the table (mostly in situ participants):

How could a co-creation approach help to design the scientific question we could tackle with a view to climate change related to the overall arching problem of what is the worst that can hit us? Is this co-creation in the first place? What could potentially result in the complete breakdown of certain sectors or even the entirety of our society.

Thursday, November 23th

We don't have plans for formal discussions or a set agenda for those who can't make it in person. For those of us situated in Montreal, we will continue our exploration of the day's central themes through afternoon sessions, predominantly involving discussions and collaborative efforts aimed at producing a post-event meeting report or white paper. This document is likely to be shared with all interested parties for subsequent edits, with the preferred platform being a Google document.

ZOOM link's

Sujet: Zoom meeting invitation - Exploring Unprecedented Extremes

Heure: 21 nov. 2023 08:00 AM America/Toronto

Chaque jour, jusqu'à 23 nov. 2023, 3 événement(s)

21 nov. 2023 08:00 AM

22 nov. 2023 08:00 AM

23 nov. 2023 08:00 AM

Veuillez télécharger et importer les fichiers iCalendar (.ics) suivants dans votre système de calendrier.

Quotidien:

https://us02web.zoom.us/join/tZAKdu2tqjliEt0xoBsMCuwnugkeuhqt3f2Y/ics?icsToken=98tyKuGspzo uH9CcuBGORpwiHYj4LO_wiFhHj7cNhBDHEA1wdxTYI-VJN6d3AcyD

Rejoindre Zoom Réunion

<https://us02web.zoom.us/j/84914549889?pwd=SEZ3MFFKL3RYeHVuUEtzcEhwcmAxUT09>

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