

United Nations Framework Convention on Climate Change



Welcome to the Poster Session Hub for Research Dialogue 12. From here you will be able to access the interactive poster session for Research Dialogue 12 as well as find out more details on the events planned over two days.

Poster Session:



Agenda:

DAY 1, 24 NOV 2020

Theme 1: Updates on advancements in research and modelling

All times shown in CET

08:00-10:00	Poster Q&A Session 1 Science, regional participants and general contribution	08:20-10:00	Science, regional participants, including highlights for the Climate Change Dialogue, Youth of Hope and Indigenous Youth
12:00-14:00	Dialogue Panel 1 Chair: SBSTA Chair	12:00-14:00	Chair: SBSTA Chair
15:00	Closing remarks	15:00	SBSTA Chair
15:05	Our Climate Future: Science and Goals	15:05	Michael Oppenheimer, MIT
15:25	The World Adaptation Science Programme (WASP), Emerging Research Directions and Core Activities	15:25	Edward Paton and Mingming Chen, UNFCCC
15:40	Insights from SBSTA studies, COVID-19 implications, and other scientific and technical insights	15:40	Ben van den Hurk, WMO, Integrated Assessment Modelling Community
15:55	Understanding carbon dioxide removal: the not-just-land-use, forestry, BECCS and bioenergy	15:55	Andy Manning, Princeton University, Princeton, NJ, USA; Integrated Assessment Modelling Community
17:00	Scientific and technical assessment of alternative energy technologies for climate change mitigation	17:00	Yoon Hee Choi, ICAAPP/UNEP/WHO
17:25	Key Science Breakthrough Outlook (SBSTA-4) Roadmap, climate change and transitions to a more sustainable world	17:25	Marlene Dierkes-Dau, ICAAPP
17:40	General Discussion	17:40	SBSTA Chair
17:55-19:00	Finalising research and innovation to support event, poster Q&A and Day 2	17:55-19:00	SBSTA Chair

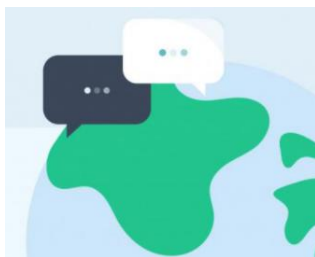
Presentations ([login](#) first):

Day 1 – Nov 24th

WASP Special Event Nov 24th

Day 2 – Nov 25th

UNFCCC Event Page:



Information Note:

Research and Systematic Observation
ResearchDialogues/2020/1/InformationNote

Twelfth Meeting of the SBSTA Research Dialogue - Science for global net-zero: Updates on science and enhancing understanding to accelerate mitigation and adaptation

Note by the Chair of the SBSTA
4 November 2020

I. Introduction

1. The Paris Agreement provides the framework for action on climate change. All Parties submit updated or revised nationally determined contributions (NDCs) in 2020. Parties are considering how to move to a global net-zero greenhouse gas (GHG) emissions society (Article 4.1), while enhancing adaptive capacity, strengthening resilience and reducing vulnerability to climate change (Article 7.1) in the context of the long-term temperature goal (Article 2). This action must be based on the best available science.
2. The work of the research and systematic observation agenda lies at the heart of the role of SBSTA as the interface between the Convention and the Paris Agreement and the scientific community. As part of the research and systematic observation agenda, the annual SBSTA research dialogue provides the opportunity for Parties to foster their understanding of the latest scientific developments and to allow for fruitful exchange between Parties and leading experts to inform climate decision making and action.
3. Six submissions have been received by the secretariat from Parties providing possible themes and topics for the twelfth meeting of the research dialogue.
4. Building on the themes of previous research dialogues and in response to the submissions of Parties, the twelfth meeting of the research dialogue (2020) will explore the scientific research and understanding of moving towards net-zero global anthropogenic carbon dioxide emissions, identified as a goal in the Paris Agreement, and research on forest-based carbon sinks.

