

A short update about 2nd GCOS Climate Observation conference

2nd CLIMATE OBSERVATION CONFERENCE

DARMSTADT, GERMANY
17 OCTOBER-19 OCTOBER 2022

Rainer Hollmann, AOPC, Member of Scientific Committee

Ireland, 27.06.2022

Participants: Scientific Committee Members

Albrecht	von Bargaen		Joanna	Post
Qingchen	Chao		Regina	Rodrigues
Han	Dolman		Paolo	Ruti
Yana	Gevorgyan		Sybil	Seitzinger
Rainer	Hollmann		Sabrina	Speich (CHAIR)
Jack	Kaye		Andrea	Storto
Roxy M.	Koll		Susann	Tegtmeier
Thelma	Krug		Jean-Noël	Thepaut
Susanne	Mecklenburg		Sara	Venturini
Benoit	Meyssignac		Karina	Von Schuckmann
			Weidong	Yu

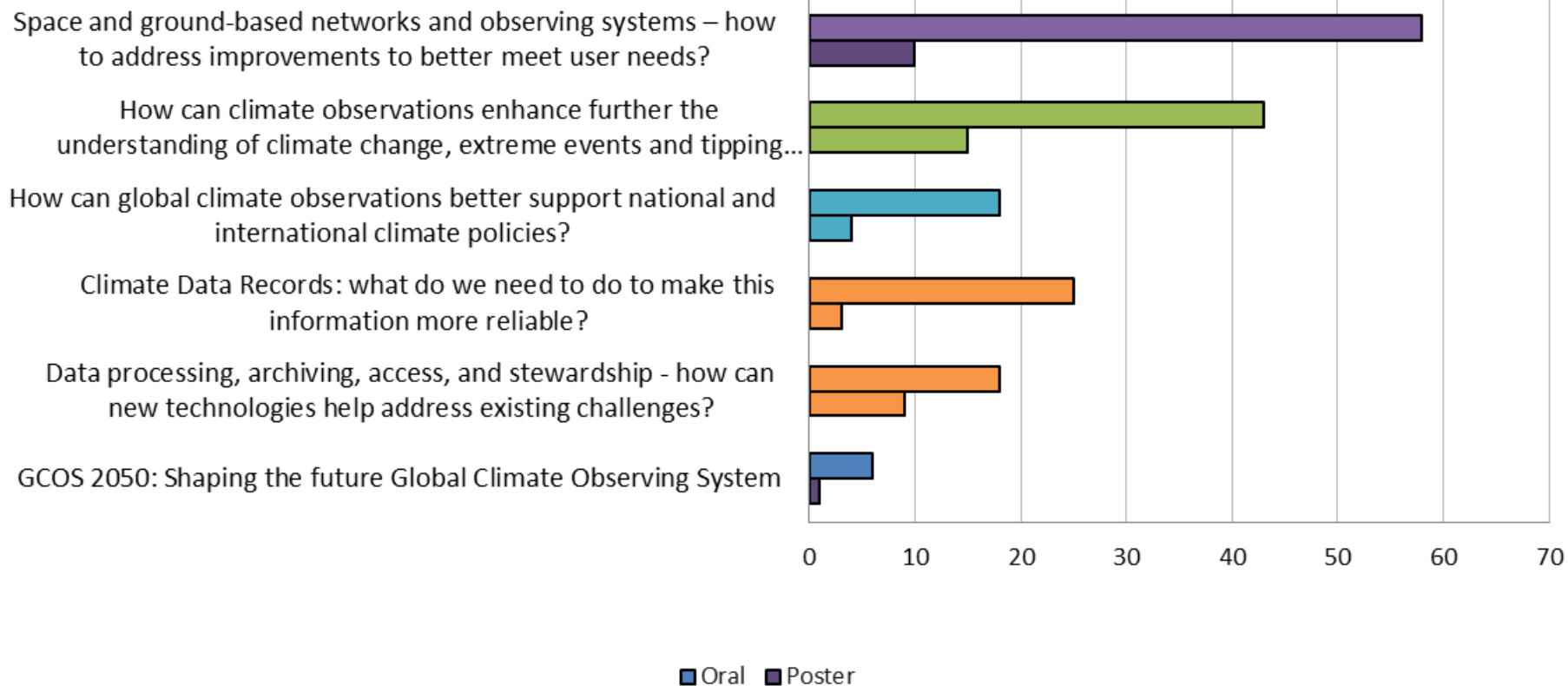
GCOS Secretariat and EUMETSAT

Belén	Martín Míguez
Caterina	Tassone
Anthony	Rea
Paul	Counet

- C-09m January 2022 – Scientific Committee set up, new SAVE the DATE sent, website updated
- C-08m February 2022 – SC 1st meeting – Introduction and high level programme
- C-08m February 2022 – SC 2nd meeting - call for abstracts preparation, preliminary programme
- C-07m 1st week March 2022 - Call for abstracts, registration opens, web site ready
- C-06m April 2022 – Keynote speakers invitation started
- C-07-05 April-May – Abstract submission, while GCOS IP is available for public review
- C-05m 1 June 2022 – Abstract submission deadline
- C-04 1st half June – SC3 meeting - abstracts distribution
- C-04-03m June-July 2022 – abstracts evaluation, last keynote invitation
- C-03m 2nd half July 2022 – authors of selected abstracts informed
- C-02m August 2022 – SC4 meeting - Detailed agenda
- C-02m 26 August 2022 – Programme published
- C-01m 23 September 2022 – Registration deadline
- C-00m 17-19 October 2022 – Conference

Abstract distribution per Topic

Distribution per topic



Total: 214
Oral: 168
Poster: 42

AGENDA

DAY 1, SESSION 1

**GCOS 30th Anniversary
and the value of a global
climate observing system**

DAY 2, SESSION 1

**Improving the climate
observing system (II)-
EXTREMES, TIPPING
POINTS**

DAY 3, SESSION 1

**Improving the climate
observing system (IV)- -
CLIMATE DATA RECORDS
-DATA MANAGEMENT**

Poster sessions, coffee and lunch breaks

DAY 1, SESSION 2

**Improving the climate
observing system (I) -
NETWORKS**

DAY 2 SESSION 2

**Improving the climate
observing system (III) –
SUPPORTING POLICIES**

DAY 3, SESSION 2

**Climate observations in
2050**

AGENDA Day 1

MORNING-GCOS 30th Anniversary and the value of a global climate observing system

SESSION OBJECTIVE: **Highlight why we need a global climate observing system and celebrate GCOS**

Welcome speech – WMO SG/Opening speech: WMO/EUMETSAT?

Opening and aim of the Conference: Han Dolman, Chair of the GCOS Steering Committee

KEYNOTES ONLY

- *IPCC (Valérie Masson-Delmotte)
- *UNFCCC (Joanna Post or Espinosa)
- *Value Chain from observation to policy and implementing response measures
- *Using Climate data in Climate services (Copernicus)
- *Importance of sustaining the global climate observing system: cost of implementation and cost of lack of implementation)

Celebration of 30th Anniversary of GCOS: Achievements, History, GCOS IP

Poster sessions, coffee and lunch breaks

AFTERNOON ((1? KEYNOTE + TALKS FROM ABSTRACTS)

Improving the climate observing system (I) - NETWORKS



Thank you



**GLOBAL CLIMATE
OBSERVING SYSTEM**

KEEPING WATCH OVER OUR CLIMATE



WMO



IOC

International
Science Council



UN
environment

Supported by the European Union

