



# 26<sup>th</sup> CLIVAR SSG Meeting

March 8-11, 2021  
Virtual

## CLIVAR SSG members

Sonya Legg. Co-chair (USA)  
Magdalena Balmaseda (UK)  
Mat Collins (UK)  
Soon-Il An (Korea)  
Dake Chen (China)  
Inga Smith (New Zealand)

Wenju Cai. Co-chair (Australia)  
Masa Kageyama (France)  
M. Ravichandran (India)  
Gokhan Danabasoglu (USA)  
Mauricio Mata (Brazil)  
Francois Engelbrecht (South Africa)

# Housekeeping

## Gotomeeting:

<https://global.gotomeeting.com/join/269765293>

## Contacts:

Technical support: Jing Li: [jing.li@clivar.org](mailto:jing.li@clivar.org)

For all other questions: Jose Santos [jose.santos@clivar.org](mailto:jose.santos@clivar.org)

## Helpful Hints and Tips:

- If you have a question/comment, please type it in the chat box and the chair will read it
- Use a headset or earbuds with a built-in microphone. This will create a more intimate and conversational sound profile
- Exit out of unnecessary browser tabs to save on bandwidth
- Turn off all pop-up notifications on your computer and disable your screensaver
- Keep yourself muted at all times unless you are presenting or given the floor.
- We will record the sessions for people who can not attend on real time

# Today's agenda

Participants: CLIVAR SSG members, CLIVAR Panel/RF representatives, Observers					
Monday. 8 <sup>th</sup>		Session	Presenter - Discussion lead	Time	
<b>Chair: Sonya Legg</b>					
<b>Start Time</b>	<b>1</b>	<b>Opening Session</b>			
08:00 EST (NY)	1.1	Welcome and meeting objectives	Sonya Legg/W. Cai	15	
14:00 CET (Paris)	1.2	WCRP presentation	Helen Cleugh	30	
22:00 JST (Tokyo)	1.3	Discussion on Regional Consultations	Helen Cleugh	30	
13:00 UTC	1.4	Discussion on LHAs <ul style="list-style-type: none"> <li>• My climate Risk</li> <li>• Explaining and predicting Earth System Change</li> <li>• WCRP Academy</li> <li>• Safe Landing Climates</li> <li>• Digital Earth</li> </ul>	Regina Rodrigues Shoshiro Minobe Angela Maharaj Kevin Reed Aneesh Subramanian	60	
	1.5	CLIVAR linkages with new “Homes” <ul style="list-style-type: none"> <li>• Regional Information for Society</li> <li>• Earth System Modelling and Observation capabilities</li> </ul>	Silvina Solman Susann Tegtmeier	45	

# Annalisa's Footprint in CLIVAR

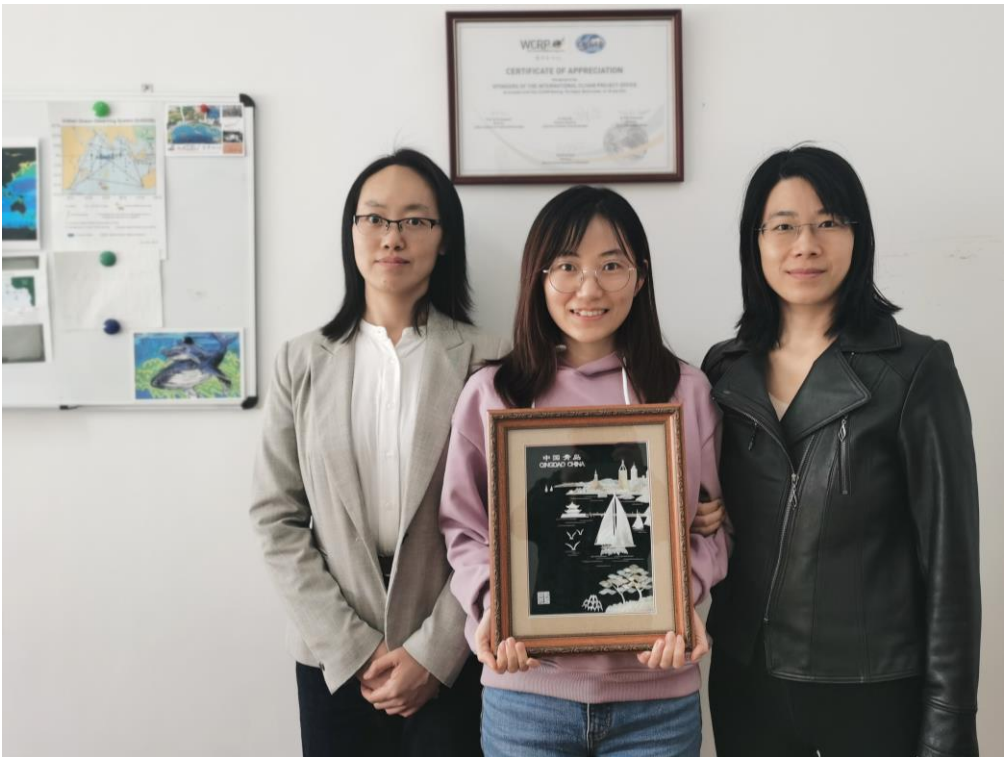
- **CLIVAR SSG: co-chair (2016-2019), member (2013-2015, 2020)**
- Co-lead: *CLIVAR New Science Plan and Implementation Strategy*
- Led the organization of key CLIVAR events:
  - Pan-CLIVAR meeting on 10 July, 2014 as SSG member
  - Co-Chair CLIVAR Open Science Conference “Charting the course for climate and ocean research”, Qingdao, China, Sept. 2016;
  - Co-Organizer, CLIVAR ECS Symposium, FIO, Qingdao, China, Sept 2016
  - Convened town hall: “CLIVAR- Climate and Ocean - the next 10 years of CLIVAR science as part of WCRP at CLIVAR Open Science Meeting, 2016.
  - Led the organization of CLIVAR SSGs 22, 23, 24, and 25.
- Played a key role in development of the **EBUS RF: member (2015-now)**

## Key publications from CLIVAR Community:

- Stammer, D., **A. Bracco**, et al. (2017), Climate and ocean science builds for the future, *Eos*, 98.
- Stammer, D., **Bracco, A.**, et al. Science directions in a post COP21 world of transient climate change: Enabling regional to local predictions in support of reliable climate information. *Earth's Future*, 6.
- Stammer D, **Bracco A**, et al (2019) Ocean Climate Observing Requirements in Support of Climate Research and Climate Information. *Front. Mar. Sci.* 6:444.

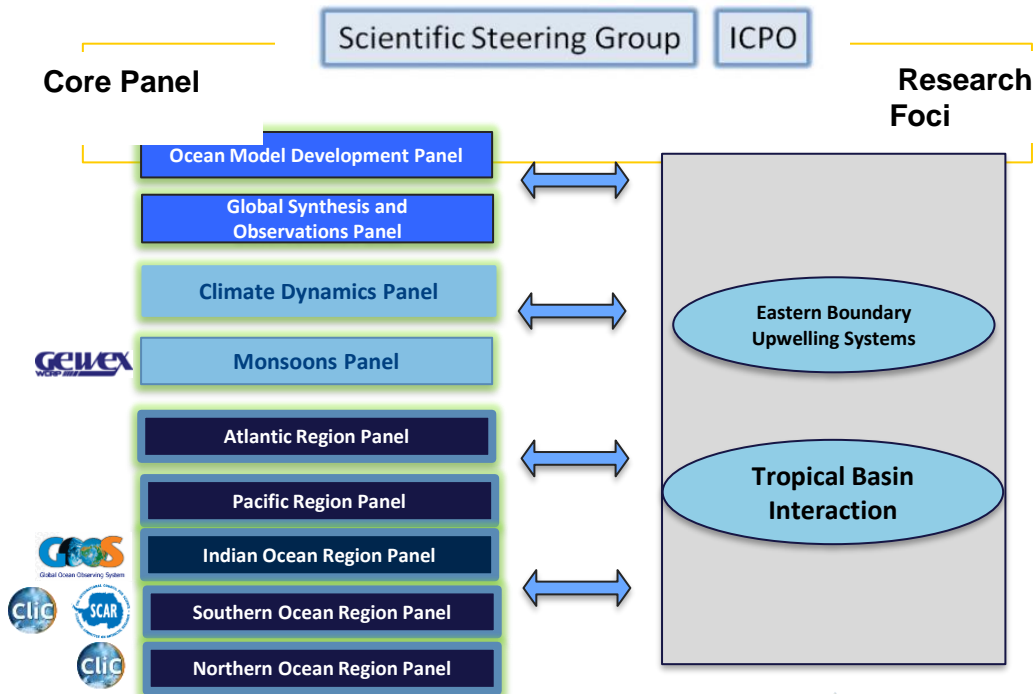


# Xièxiè Annalisa !



# CLIVAR SSG 2021 Meeting objectives

## CLIVAR Organization



## A. Cross-CLIVAR focus

1. Facilitate communication of progress and plans between CLIVAR panels/RFs/GC
2. Review progress and plans of CLIVAR panels/RFs/GC
3. Enhance coordination and links between CLIVAR panels/RFs/GC: e.g. cross-cutting activities

Regional sea-level  
change & coastal  
impacts

**Grand Challenge**

# CLIVAR SSG 2021 Meeting objectives

## New WCRP structure

Joint Scientific Committee

WCRP Secretariat

### Lighthouse Activities

Major experiments, high visibility projects, infrastructure building blocks  
*Ambitious and exciting*

### International Offices

### WCRP Communities Enduring Capabilities, Homes for Expertise

- *Climate and Cryosphere*
- *Climate and Ocean Variability, Predictability and Change*
- *Global Energy and Water Exchanges*
- *Stratosphere-troposphere Processes And their Role in Climate*
- ***Earth System Modelling and Observational Capabilities (new)***
- ***Regional Climate Information for Societies (new)***

Ongoing and additional activities and fora



Fixed-term Projects



Conferences and Workshops



Reference Datasets, Evaluations and Benchmarking



Diversity- and Capacity-building: ECRs, Regions



Rapid Updates, Syntheses Assessments, Gap Analyses



Communications and Outreach

## B. Connecting CLIVAR with new WCRP activities

1. Communication between CLIVAR and new Lighthouse Activities
2. Communication between CLIVAR and regional Climate Research Forums
3. Communication between CLIVAR and existing core projects and new “homes”

How can CLIVAR optimize activities within this new structure?