

### Working Group on Coupled Modeling

## 23<sup>rd</sup> session

# Remote session, 9<sup>th</sup>, 15<sup>th</sup> and 16<sup>th</sup> December 2020

Draft agenda as of 16 Dec

### All times are GMT/UTC Please check instruction at the end of the document

<u>Wednesday 9 Dec 2020 – DAY 1</u>		
12h30	Connection and technical check	
13h00	1. Welcome and introduction – WGCM Co-chairs	
13h10	2. CMIP6 Status	
13h10	a. CMIP6 Status (highlights, lessons learned, challenges) – Veronika Eyring	
13h40	b. WIP Status (lessons learned, challenges) – Paul Durack, Matthew Mizielinski, Karl Taylor	
14h00	c. ECS Update – Jerry Meehl and Cath Senior	
14h15	d. Discussion	
14h30	Break	
14h45	3. CMIP7 Planning	
14h45	a. Overview (including specification of emission forcing) - Jean-François Lamarque	
15h00	<ul> <li>b. CMIP7 Survey – Jean-François Lamarque, Paul Durack,</li> <li>Julie Arblaster and Robert Pincus</li> </ul>	
15h15	c. Status on CMIP-Endorsed MIP documentation – Robert Pincus	
15h30	d. WIP options for the future CMIP6+/EXT (Covid-MIP), CMIP7 –Matt Mizielinski, Paul Durack, Karl Taylor	
15h45	e. DOE perspective on CMIP and discussion (Jay Hnilo, Renu Joseph and Gerald Geernaert)	

15h55	f. Wrap-up	
16h00	End of Day 1	
<u>Tuesday 15 Dec 2020 – DAY 2</u>		
20h30	Connection and technical check	
21h00	<ul> <li>4. Modeling Group Presentations - CMIP6 Where are we now?</li> <li>Please use following guidance (<u>10 mins each, max 5 slides</u>)</li> <li>Summary of where you are with CMIP6 (1-2 slides)</li> <li>Ongoing engagement with CMIP science (continuing science within MIPs, new MIPs etc) (1-2 slides)</li> <li>Appetite for CMIP7 (1 slide)</li> </ul>	
21h00	<ul> <li>a. Johann Jungclaus – (Max Planck Institute) - German Modelling Groups</li> </ul>	
21h10	<ul> <li>b. David Salas y Melia (MeteoFrance) – French Modelling groups</li> </ul>	
21h20	c. Cath Senior (MOHC Hadley Centre) - UK Modelling Groups	
21h30	d. Ralf Döscher (SMHI) – EC-Earth	
21h40	e. Balaji - (Princeton University) – GFDL	
21h50	f. Jean-Francois Lamarque (National Center for Atmospheric Research) – CESM	
22h00	<ul> <li>g. Greg Flato (Canadian Centre for Climate Modelling and Analysis) – Canadian Modelling Groups</li> </ul>	
22h10	h. Simon Marsland (CSIRO) – Australian Modelling Groups	
22h20	<ul> <li>Masa Watanabe (University of Tokyo) – Japanese Modelling Groups</li> </ul>	
22h30	j. Tianjun Zhou (LASG, IAP, China) - Chinese Modelling Groups	
22h40	<ul> <li>k. Swapna Panickal (Indian Institute of Tropical Meteorology (IITM)) - Indian Modelling Groups</li> </ul>	
22h50	I. Placeholder for additional modeling groups	
23h00	Break	
23h15	m. Discussion	
24h00	End of Day 2	
<u>Wednesday 16 Dec 2020 – DAY 3</u>		
12h30	Connection and technical check	
13h00	5. Programmatic matters	

13h00	<ul> <li>Feedback from JSC41b, Model-data-home – Pierre Friedlingstein, Jerry Meehl, Michel Rixen</li> </ul>
13h15	<ul> <li>b. WMO Res 67 on CMIP, CMIP framework, CMIP-IPO – Michel Rixen</li> </ul>
13h30	<ul> <li>c. Global to regional modeling (Malcolm Roberts) and CORDEX update (Class Teichmann on behalf of Silvina Solman and Daniela Jacob)</li> </ul>
13h50	d. Discussion
14h00	Break
14h15	6. WGCM Science directions
14h15	a. Multi-model ensembles – Greg Flato
14h30	b. obs4MIPs, ana4MIPs – Peter Gleckler, Simon Pinnock
14h45	c. Evaluation (ESMValTool – Manuel Schlund, CMEC and other efforts – Peter Gleckler)
15h15	d. Discussion
15h30	7. WGCM Business
15h30	a. Membership
15h40	b. Actions arising
15h50	c. Next meeting
16h00	End of Day 3 and celebration

### A few important house-keeping rules:

- Please connect 30 minutes before the start of the session so we can test audio, video and screen sharing, and fix any technical details to start the session on time
- Please mute your microphone and turn off your video when not speaking (except for session chairs)
- Presenters: you will be invited to turn on their microphone and video and use one of the following options:
  - Share your screen and run the presentation yourself
  - Ask Secretariat to run the slides on your behalf (let us know when to move to the next slide)
- To request the floor: raise your hand on the MS Teams Platform
- To make comments: please use the chat window, which will be monitored by Co-chairs and the Secretariat
- All briefers are kindly asked to fit their presentation in the allocated slots and allow time for Q&A
- We request presenters to forward their presentation ahead of the session to Catherine Michaut (<u>catherine.michaut@ipsl.fr</u>) at least 3 working days before the presentation date
- For any technical issue, please contact Wenchao Cao (<u>wcao@wmo.int</u>)