

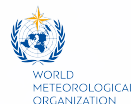


WGCM23

Co-Chairs

Greg Flato and Cath Senior

December 2020



**International
Science Council**



WGCM23 Day 1

Wednesday 9 Dec 2020 – DAY 1

12h30	Connection and technical check
13h00	1. Welcome and introduction – WGCM Co-chairs
13h10	1. CMIP6 Status
13h10	a. CMIP6 Status (highlights, lessons learned, challenges) – Veronika Eyring
13h40	b. WIP Status (lessons learned, challenges – Matthew Mizielinski, Karl Taylor and Paul Durack
14h00	c. ECS Update – Jerry Meehl and Cath Senior
14h15	d. Discussion
14h30	Break
14h45	1. CMIP7 Planning
14h45	a. Overview (including specification of emission forcing) - Jean-François Lamarque
15h00	b. CMIP7 Survey – Jean-François Lamarque, Paul Durack, Julie Arblaster and Robert Pincus
15h15	c. Status on CMIP-Endorsed MIP documentation – Robert Pincus
15h30	d. WIP options for the future CMIP6+/EXT (Covid-MIP), CMIP7 – Paul Durack, Matt Mizielinski
15h45	e. DOE perspective on CMIP and discussion (Jay Hnilo, Renu Joseph and Gerald Geernaert)
15h55	f. Wrap-up
16h00	End of Day 1

- Welcome to new members (start on Jan 1st!)
 - David Salas
 - Ralf Doescher
 - Tatiana Illyina
- Welcome to members of the WIP!
- Welcome to Jay Hnilo, Renu Joseph and Gerald Geernaert from US DoE
- Today's focus is on CMIP
- At the end we will say thanks to Veronika and Karl without whom there would be no CMIP!

WGCM23 Day 2

Tuesday 15 Dec 2020 – DAY 2

20h30	Connection and technical check
21h00	1. Modeling Group Presentations - CMIP6 Where are we now? Please use following guidance (10 mins each, max 5 slides) <ul style="list-style-type: none"> - Summary of where you are with CMIP6 (1-2 slides) - Ongoing engagement with CMIP science (continuing science within MIPs, new MIPs etc) (1-2 slides) - Appetite for CMIP7 (1 slide)
21h00	a. Johann Jungclaus – (Max Planck Institute) - German Modelling Groups
21h10	a. David Salas y Melia (MeteoFrance) – French Modelling groups
21h20	a. Cath Senior (MOHC Hadley Centre) - UK Modelling Groups
21h30	a. Ralf Döscher (SMHI) – EC-Earth
21h40	a. Balaji - (Princeton University) – GFDL
21h50	a. Jean-Francois Lamarque (National Center for Atmospheric Research) – CESM
22h00	a. Greg Flato (Canadian Centre for Climate Modelling and Analysis) – Canadian Modelling Groups
22h10	a. Simon Marsland (CSIRO) – Australian Modelling Groups
22h20	a. Masa Watanabe (University of Tokyo) – Japanese Modelling Groups
22h30	a. Tianjun Zhou (LASG, IAP, China) - Chinese Modelling Groups
22h40	a. Swapna Panickal (Indian Institute of Tropical Meteorology (IITM)) - Indian Modelling Groups
22h50	a. Placeholder for additional modeling groups
23h00	Break
23h15	a. Discussion
24h00	End of Day 2

- Today's focus is on hearing from the members and reflecting on
 - CMIP6 experience
 - Ongoing science
 - Appetite for CMIP7



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WGCM23 Day 3

Wednesday 16 Dec 2020 – DAY 3

12h30	Connection and technical check
13h00	1. Programmatic matters
13h00	a. Feedback from JSC41b, Model-data-home – Pierre Friedlingstein, Jerry Meehl, Michel Rixen
13h15	a. WMO Res 67 on CMIP, CMIP framework, CMIP-IPO – Michel Rixen
13h30	a. Link to regional modeling (Silvina Solman, Daniela Jacob, Malcolm Roberts)
13h50	a. Discussion
14h00	Break
14h15	1. 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	1. WGCM Business
15h30	a. Membership
15h40	a. Actions arising
15h50	a. Next meeting
16h00	End of Day 3 and celebration

- WCRP strategy
 - CMIP-IPO
 - Integration with regional modelling
- WGCM Science Directions
 - Multi-model ensembles
 - Obs4MIPs, Ana4MIPs
 - Evaluation
- WGCM business