



## **35<sup>th</sup> Session of the Working Group on Numerical Experimentation (WGNE)**

**2-5 November 2020**

**(on-line only session)**

### **Agenda**

#### ***A few important points:***

- All times are GMT: please double check your local time
- Remote connection will be via Microsoft Teams. You should receive in due time an email invite with the link to join the meeting.
- Please connect 30 minutes before the start of the session so we can fix any technical details and start the session on time
- Please mute your microphone and turn off your video when not speaking (except for session chairs) to avoid interferences and to save bandwidth
- Presenters will be invited to turn on their microphone and video
- To make comments or request the floor: please use the chat window, which will be monitored by Co-chairs and the Secretariat
- All briefers are kindly asked to allow time for discussion in their allocated slots, and to highlight any specific issues to be addressed by WGNE. At a minimum we request that you set aside at least 5 minutes for Q&A

<b>DAY 1</b>	<b>Monday 02.Nov</b>
	<b>Research Board and Programmes Update</b>
12:30	<i>CONNECTION CHECK</i>
13:00	a. Welcome and introduction
13:10	b. Update on WCRP and Model-data Home, Michel Rixen and Carolyn Reynolds
13:20	c. Update from Research Board Management Meeting, Keith Williams
13:30	d. Feedback from WWRP SSC, Keith Williams
	<b>WGNE and related project updates</b>
13:40	e. WGNE-S2S-GAW Aerosol Project, Ariane Frassoni and Francois Engelbrecht
14:00	f. GASS report including joint projects on drag and gray zone, Daniel Klocke or Xubin Zeng
14:20	<i>BREAK</i>
14:50	g. Stochastic Physics (coarse-graining project), Hannah Christensen
15:10	h. Update on Surface fluxes project, Charlotte Demott
15:25	i. Update from MJO-TF, Daehyun Kim or Charlotte Demott
15:45	j. WGNE Blue Book, Elena Astakhova
16:00	<i>END OF DAY 1</i>

<b>DAY 2</b>	<b>Tuesday 03.Nov</b>
	<b>WGNE topic Review (most of these will rely on contributions from centers)</b>
12:30	<i>CONNECTION CHECK</i>
13:00	a. Exascale Review and Updates, Nils Wedi
13:20	b. WGNE computational table, Günther Zangl
13:40	c. Review of Machine Learning Activities, Keith Williams
13:55	d. Update on ensemble configuration, Carolyn
14:10	<i>BREAK</i>
	<b>Verification</b>
14:40	e. TC verification and TC initialization overview, Masashi Ujiie
15:00	f. JWGFVR review, Caio Coelho or Marion Mittermaier
15:20	g. CMDP Climate precip panel report or other CMDP topic, Peter Gleckler
15:40	h. Discussion of joint verification activities
16:00	<i>END OF DAY 2</i>

<b>DAY 3</b>	<b>Wednesday 04.Nov</b>
	<b>Updates from partner/collaborative groups</b>
20:30	<i>CONNECTION CHECK</i>
21:00	a. Update on WGCM and CMIP, Cath Senior
21:20	b. Update on PPP and MOSAIC, Thomas Jung
21:40	c. Update from DAOS, Daryl Kleist or Ulrich Loehnert
22:00	d. Update from OMDP, Baylor Fox-Kemper and Julien Le Sommer
22:30	<i>BREAK</i>
23:00	e. Update from GLASS, Mike Ek or Kristen Findell
23:20	f. Update from SPARC, John McCormack
23:40	g. Discussion on collaboration
00:00	<i>END OF DAY 3</i>

<b>DAY 4</b>	<b>Thursday 05.Nov</b>
	<b>Science Presentations</b>
20:30	<i>CONNECTION CHECK</i>
21:00	a. Update on DIMOSIC, Linus Magnusson
21:20	b. Atmosphere-ocean coupling in NWP, Tim Graham
21:40	c. Dynamical cores, Peter Lauritzen
22:00	d. S2S Prediction with CESM and Estimates of Error Growth, Jadwiga Richter and Julio Bacmeister
22:15	<i>BREAK</i>
22:45	e. Building a community-based Unified Forecast System, Fanglin Yang
23:00	<b>Action Summary and wrap-up</b>
00:00	<i>END OF DAY 4</i>