



36th Session of the Working Group on Numerical Experimentation (WGNE)

1-4 November 2021

(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

DAY 1	Monday 01.Nov
	Research Board and Programmes Update
12:30	<i>CONNECTION CHECK</i>
13:00	Welcome and introduction
13:10	Update on WCRP structure, <i>Nico Calabiano</i>
13:20	Updates from Research Board, <i>Carolyn Reynolds</i>
13:30	WWRP Update, <i>Chris Davis</i>
	WGNE and related project updates
13:50	GASS report including joint projects/interests, <i>Daniel Klocke</i>
14:05	Model Uncertainty-MIP, <i>Hannah Christensen</i>
14:20	Break
14:40	Update on DIMOSIC, <i>Ron McTaggart-Cowan</i>
14:55	The WGNE Aerosol project: Evaluating the impact of aerosols on Numerical Weather and Subseasonal Prediction, <i>Ariane Frassoni, Angela Benedetti, Frederic Vitart, Francois Engelbrecht, Georg Grell and Paul Makar</i>
15:15	S2S Update, <i>Fredric Vitart</i>
15:35	Update on WGNE Blue Book and Web Site, <i>Elena Astakhova</i>
16:00	<i>END OF DAY 1</i>

DAY 2	Tuesday 02.Nov
	Updates from partner/collaborative groups
12:30	<i>CONNECTION CHECK</i>
13:00	Paris Olympics WWRP Project, <i>Valéry Masson</i>
13:15	Update on ESMO and WGCM, <i>Cath Senior</i>
13:45	Update on PPP and MOSAIC, <i>Gunilla Svensson</i>
14:00	Update on potential coupled DA project, <i>Tim Graham</i>
14:15	Update from OMDP, <i>Baylor Fox-Kemper and Julien Le Sommer</i>
14:30	Break
14:45	Update from DAOS, <i>Daryl Kleist</i>
15:00	Update from GLASS, <i>Mike Ek</i>
15:15	Update from SPARC/SNAP, <i>Amy Butler</i>
15:40	Challenges & opportunities for convection permitting simulations, <i>Günther Zängl</i>
16:00	<i>END OF DAY 2</i>

DAY 3	Wednesday 03.Nov
	WGNE Topic Review (relying on contributions from centers
20:30	<i>CONNECTION CHECK</i>
21:00	WMO Research Board concept note on Exascale computing, <i>Kris Rowe</i>
21:20	WGNE Computational Table, <i>Günther Zängl</i>
21:40	WMO Research Board concept note on ML/AI, <i>Adrian Hines</i>
22:00	WCRP Digital Earths Lighthouse Activity, <i>Peter Bauer</i>
22:20	Break
	Verification
22:40	TC verification and TC initialization overview, <i>Masashi Ujiie</i>
23:00	MJO-TF update, <i>Daeyhun Kim</i>
23:20	JWGFVR: up-dates and future plans, including process-based verification, <i>Barbara Casati</i>
23:40	Discussion on future verification activities & needs
00:00	<i>END OF DAY 3</i>

DAY 4	Thursday 04.Nov
	Science Presentations from members (all members contribute): Requests by Elena and Günther to go first, perhaps start with Elena then go westward via timezone).
20:30	<i>CONNECTION CHECK</i>
21:00	10-minute each center updates (five slides max).
22:30	<i>BREAK</i>
22:45	Continued 10-minute center updates
23:15	Discussion on systematic error workshop and WGCM-WGNE37
23:30	Action Summary and wrap-up
00:00	<i>END OF DAY 4</i>