



ESMO SSG Annual Meeting and WGORC Kick Off Meeting

Draft Agenda

8-12 December 2026

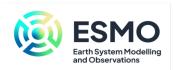
Location: Reading, UK

Day 1 – Monday 8 December				
9.00-12.30	Travel incoming time			
12:45-13:30	Registration + Welcome Coffee			
13.30-15:00	SSG Session I TBD	WGORC Session I TBD		
15:00-15:30	Coffee break			
15:30-17:30	SSG Session I TBD	WGORC Session I TBD		
17:30-19:30	Icebreaker			
Day 2 - Tuesday 9 December				
9.00-10:30	Plenary Session I - Model-Observation-Al Interface Moderators: Maria Molina and Douglas Rao			
	Proposed Title			
9:00-9:10	Use of observations in Emulators (requirements, gap analysis, pre-processing)			
9:10-9:20	Needs and Uncertainty characteristics for ML/Al-ready datasets at model-observation intersection			
9:20-9:30	Observation-to-prediction approach - GraphDOP			
9:30-9:40	AI/ML-ready datasets – NOAA-NASA Joint Archive dataset			



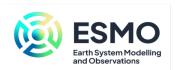


9:40-10:30	Panel-Audience Discussion	
10:30-11:00	Coffee break	
11.00-12.30	Plenary Session II - Reanalysis Moderators: Indira Rani and Chunxue Yang	
	Proposed Title	
11:00-11:10	Reanalysis Intercomparison	
11:10-11:20	Use of observations in atmospheric and oceanic reanalyses	
11:20-11:30	Report on UKNSCP reanalysis meeting	
11:30-12:30	Panel-Audience Discussion	
12:30-14:00	Lunch	
14:00-15.30	Plenary Session III - Climate Services and extreme events Moderators: Alison Cobb and Haftu Mengesha	
	Proposed Title	
14:00-14:10	Responsible use of climate data for climate services - use of observations	
14:10-14:20	Extreme events - observational needs and/or predictability (2 talks planned)	
14:20-14:30		
14:30-14:45	Panel-Audience Discussion	
14:45-14:55	Opening EO for climate adaptation	
14:55-15:30	Continued Discussion	
15:30-16:00	Coffee break	
16:00-17.30	Plenary Session IV - Evaluation and Comparison Moderators: [SSG Member, TBC] and Dora Hegedus	
	Proposed Title	





16:00-16:10	obs4MIPs			
16:10-16:20	Rapid Evaluation Framework observational requirements			
16:20-16:30	Data uncertainty characteristics - what information is useful and how to record it			
16:30-17:30	Panel-Audience Discussion			
Day 4 - Wednesday 10 December				
9.00-10:30	Plenary Session V - High resolution Modelling and associated observations Moderators: Jörg Schultz and Samar Minallah			
	Proposed Title			
9:00-9:10	Km-scale models and ESM components, and their observational needs			
9:10-9:20	Potential of DestinE as a technological platform			
9:20-9:30	Societal relevant high-resolution modelling			
9:30-9:40	High resolution observational developments			
9:40-10:30	Panel-Audience Discussion			
10:30-11:00	Coffee break			
11.00-12.30	Plenary Session VI - Data Stewardship and Infrastructure Moderators: [SSG Member, TBC] and Amy Doherty			
	Proposed Title			
11:00-11:10	(WMO) Data Rescue Initiatives			
11:10-11:20	Infrastructure: issues awareness and path forward			
11:20-11:30	Stewardship of Earth Observations (National Academy of Science)			
11:30-11:40	Report from the WMO Task Team on Infrastructure			
11:40-12:30	Panel-Audience Discussion			





12:30-14:00	Lunch			
14:00-15.30	Plenary Session VII - Advancements and challenges in Observations Moderators: Claire Macintosh and Christina McCluskey			
	Proposed Title			
14:00-14:10	New missions and observations – CEOS overview			
14:10-14:20	Non-standard observation data			
14:20-14:30	Integrating field observations and research models - INFORM project			
14:30-14:40	Pressing future data gaps – Input from WCRP core projects			
14:40-15:30	Panel-Audience Discussion			
15:30-16:00	Coffee break			
16:00-17.30	Plenary Session VIII - Key Climate Metrics and Forcings Moderators: Harun Rashid and [WGORC Member]			
	Proposed Title			
16:00-16:10	GCOS ECVs			
16:10-16:20	Climate Forcings			
16:20-16:30	Use of observations in explaining and predicting Earth system change			
16:30-17:30	Panel-Audience Discussion			
19:30-22:00	Dinner			
Day 4 - Thursday 11 December				
9.00-10:30	SSG Session II TBD	WGORC Session II TBD		
10:30-11:00	Coffee break			
11:00-12.30	SSG Session II TBD	WGORC Session II TBD		





12:30-14:00	Lunch			
14:00-15:30	SSG-WGORC joint-session TBD			
15:30-16:00	Coffee break			
16:00-17.30	SSG-WGORC joint-session TBD			
Day 5 - Friday 12 December				
9.00-12.30	SSG Session III TBD	WGORC Session III TBD		
10:30-11:00	Coffee break			
11:00-12.30	SSG Closing Session TBD	WGORC Closing Session TBD		