Working Group on Coupled Modelling
19th session

Hotel Excelsior, Dubrovnik, 18-20 Oct 2015

Final agenda

Time	Agenda Item
\<center\>**Sunday 18 Oct 2015**\</center\> \<center\>**(for WGCM members, WGCM ex-officios and invited experts)**\</center\>	
1. WGCM session	
13h00	a. Registration
14h00	b. Welcome and introduction (WGCM Co-chairs)
14h10	c. WCRP update (David Carlson)
14h20	d. WMAC update (Gerald Meehl)
14h30	e. CMIP6 status and discussion (Veronika Eyring)
15h30	*Coffee break*
16h00	f. CMIP6 infrastructure and discussion (V. Balaji/Karl Taylor)
16h30	g. ESGF and discussion (Dean Williams, remotely)
17h00	h. Discussion
17h30	i. WGCM Business (closed session): membership, next session (venue, dates, topics)
\<center\>**Monday 19 Oct 2015**\</center\> \<center\>**(for WGCM members, WGCM ex-officios, invited experts and MIP co-chairs)**\</center\>	
2. CMIP6 Introduction	

08h30	a. Welcome (WGCM co-chairs)
08h35	b. CMIP6 recap (Veronika Eyring)

3. CMIP6 Forcings
(each 10' talk + 5' discussion)

09h00	a. Historical SLCF and GHG emissions – Bill Collins b. Aerosol concentrations – Bjorn Stevens c. Ozone and stratospheric water vapor concentrations – Michaela Hegglin (remotely) d. Global gridded land-use forcing datasets – George Hurtt e. Solar forcing – Katja Matthes (remotely) f. Stratospheric aerosol data set – Thomas Peter and Beiping Luo (remotely)
10h30	*Coffee break and group photo*
11h00	*(continued)* g. Future emissions – Detlef van Vuuren h. AMIP sea surface temperature and sea ice datasets – Karl Taylor i. Historical GHG concentrations – Malte Meinshausen (remotely)
11h45	j. Discussion on forcings

4. CMIP6 data, tools and requirements

12h00	a. Obs4MIPs, metrics panel and evaluation tools for CMIP6 (Peter Gleckler)
12h20	b. Discussion
12h30	*Lunch*
14h00	c. Data requests (Martin Jukes)
14h15	d. Discussion

5. Group reports

Briefers are invited to focus on updates since the last session and raise any issue to be addressed by WGCM (8' talk + 2' discussion)

14h40	a. Australia (Simon Marsland) b. China (Bin Wang) c. EC Earth (Bart van den Hurk) d. France (Masa Kageyama/Sandrine Bony) e. GFDL (Ron Stouffer)
15h30	*Coffee break*

16h00	*(continued)* f. Japan (Michio Kawamiya) g. MPI (Bjorn Stevens) h. NCAR (Gerald Meehl/Claudia Tibaldi) i. UK/Korea (Cath Senior) j. Canada (John Scinocca) k. Brazil (Paulo Nobre) l. India (Swapna Panickal, remotely) m. Other groups (Cath Senior and Sandrine Bony)

6. Summary

17h30	Summary of the day and next steps (WGCM co-chairs)
20h00	Informal: open invitation for no-host dinner (place TBD) followed by brainstorming on the future of climate modelling infrastructure (V. Balaji)

<u>Tuesday 20 Oct 2015</u>

(open to all registered workshop participants)

7. CMIP Workshop

08h00- 16:00	*See separate programme of the "Workshop on CMIP5 Model Analysis and Scientific Plans for CMIP6" at http://embracecmip2015.sciencesconf.org/resource/page/id/8*