43rd Session of the WCRP
Joint Scientific Committee (JSC-43)
Online Outline Agenda

**DRAFT: 16 May 2022**

Online 27 June - 1 July (all) and 6th and 8th July (JSC/WCRP Secretariat only)

**Background**

- This 43rd meeting of WCRP’s Joint Scientific Committee (JSC-43) assesses progress made towards WCRP’s goals and ambitions and plans for the future of the Programme. The sessions will be via the WMO Zoom Meeting (details to be included).
- Presentations and/or reports will be made available in advance of the meeting. Due to the limited meeting time, please make sure you read through these documents in advance. Updates to the agenda will also be posted on the website. See [https://www.wcrp-climate.org/jsc43-about](https://www.wcrp-climate.org/jsc43-about).
- During the virtual meeting questions can be submitted via the Chat Box. A member of the WCRP Secretariat will moderate the chat and notify the chair as applicable. Wenchao (wcao@wmo.int) will run all presentations to ensure a smooth transition between sessions. If you have any technical issues during the session, please contact Catherine (catherine.michaut@ipsl.fr).
- Attendance at this virtual JSC-43 is by invitation only. Should you wish to attend, please contact Mike Sparrow (msparrow@wmo.int).

All times in the below agenda are quoted in Central European Summer Time (Geneva/Paris) time. Please see e.g., [https://www.timeanddate.com/worldclock/meeting.html](https://www.timeanddate.com/worldclock/meeting.html) for the correct times in your area.
Day 1 (27th June): 15:00-18:00, CEST (180 mins)

JSC Opening Session (40 mins)
- Opening and Goal of JSC-43 from JSC Chair and Vice-Chair [15 mins] (D. Stammer, H. Cleugh)
- Welcome from Co-sponsors [3 mins each] E. Manaenkova (WMO), Mathieu Denis (ISC), V. Ryabinin (IOC)
- Welcome on behalf of WCRP Secretariat [5 mins] (M. Sparrow)
- Approval of Agenda [5 mins] (D. Stammer, H. Cleugh)

WCRP Open Science Conference (90 mins)
(D Stammer and H Cleugh)
- Introduction [15 mins]
- Updates and discussion on programme, plenaries and sessions [20 mins]
- Comms, branding and marketing [10 mins]
- North-South Engagement and involvement of Early Career Scientists [15 mins]
- Fund raising and finances [15 mins]
- Discussion [15 mins]

WCRP Science and Implementation Plan (50 mins)
(D Stammer and H Cleugh)
- Introduction and progress with regards to the WCRP Science and Implementation Plan [20 mins]
- Engagement of WCRP activities and partners [10 mins]
- The way forward [10 mins]
- Discussion [10 mins]

End of Day 1

Debrief for JSC Chair, Vice-Chair, Officers and Head WCRP Secretariat (30+ mins)

Day 2 (28th June): 06:00-09:00, CEST (180 mins)

Days two and three are focussed on our Core Projects, Lighthouse Activities and other activities that the JSC and others should be aware of (https://www.wcrp-climate.org/wcrp-ip-structure). These will be based on the supplied PowerPoint templates and will cover e.g.
- Progress and achievements over the last year
- Future plans (or in the case of activities coming to an end, whether they will continue in some form)
– Any emerging issues requiring the attention of the JSC

Presentation times will be self-selected depending on availability during the two days but finalised in advance of the meeting. Presentations will include:

**Core Projects** [4 x 20 mins each (10 mins presentations and 10 mins for discussion); 2 x 25 mins for ESMO and RIfS (15 mins presentation and 10 mins for discussion)]: Climate and Cryosphere (CliC), Climate and Ocean Variability, Predictability and Change (CLIVAR), Global Energy and Water Exchanges (GEWEX), Stratosphere-troposphere Processes and their Role in Climate (SPARC), Earth System Modelling and Observational Capabilities (ESMO – includes CMIP), Regional Information for Society (RIfS – includes CORDEX)

**Lighthouse Activities** [5 x 20 mins each (10 mins presentation and 10 mins for discussion)]

**Discussion:** Ensuring Connections between the Core Projects and Lighthouse Activities [20 mins]

**Grand Challenges** [as required, 20 mins in total – written reports can be submitted if required]

**Task Teams** [Global Precipitation Experiment (GPEX), Cycles and Budgets and Climate Intervention] – 3 x 15 mins (10 mins presentation and 5 mins discussion)

**Future of Climate Modelling Workshop** [15 mins]

**Discussion:** [30 mins]

**End of Day 2**

Debrief for JSC Chair, Vice-Chair, Officers and Head WCRP Secretariat (30+ mins)

**Day 3 (29th June): midday-15:00, CEST (180 mins)**

Continuation of previous day

**End of Day 3**

Debrief for JSC Chair, Vice-Chair, Officers and Head WCRP Secretariat (30+ mins)

**Day 4 (30th June): 21:00-midnight, CEST (180 mins)**

**New and emerging science issues** [30 mins] (*D Stammer and H Cleugh*)
Partnerships and collaboration [90 mins] (D Stammer and H Cleugh)

Proposal: Brief updates from Future Earth, WWRP, GCOS [10 mins each plus 5 mins discussion]. Other partners given the opportunity to make short interventions [45 mins]

Engagement with IPCC process [20 mins] (D Stammer, H Cleugh, M Sparrow)

Including update on planned WCRP-IPCC WG1 Workshop.

Engagement with UNFCCC and COP [20 mins]

Discussion [20 mins]

End of Day 4

Debrief for JSC Chair, Vice-Chair, Officers and Head WCRP Secretariat (30+ mins)

Day 5 (1st July): 15:00-18:00, CEST (180 mins)

WCRP Secretariat report [10 mins] (M Sparrow)

Summary of Budgets and Finance [20 mins] (M Sparrow)
M Sparrow will briefly summarise the 2021/22 expenditure, and 2023 budget.

Forthcoming events, meetings and conferences [10 mins] (M Sparrow)

Discussion [20 mins]

Finalising the Science and Implementation Plan (D Stammer and H Cleugh) [60 mins]

Any other business; unfinished issues etc. [up to 60 mins]

END OF OPEN SESSION

Debrief for JSC Chair, Vice-Chair, Officers and Head WCRP Secretariat (30+ mins)
JSC ONLY SESSION

Note: Day 6 and Day 7 are for JSC Members and the WCRP Secretariat only

Day 6 (6th July): 20:00 to 22:30 CEST JSC-only meeting (Up to 150 mins)

Internal JSC only (no secretariat) [30 mins] (D Stammer)

Review of previous Actions [15 mins] (M Sparrow)

Budget 2023 approval and review of 2022/21 finances [20 mins] (M Sparrow, D Stammer)

Future strategies for WCRP resources [30 mins] (D Stammer, M Sparrow)

Missing science and further developments [20 mins] (D Stammer and H Cleugh)

Engagement with UNFCCC and COP (cont.) [20 mins] (D Stammer and H Cleugh)

AOB

Day 7 (8th July): 06:00-08:30 CEST JSC-only meeting (Up to 150 mins)

Approval of documents (e.g., membership guidelines) [15 mins] (H Cleugh)

Core Activity Membership [60 mins] (M Sparrow & WCRP secretariat)

Approvals of new membership for Core Projects and Lighthouse Activities

IPOs and other support units [15 mins] (D Stammer and H Cleugh)

JSC future membership D Stammer [45 mins] (D Stammer and H Cleugh)

AOB