

WORLD METEOROLOGICAL ORGANIZATION
COMMISSION FOR ATMOSPHERIC SCIENCES
(CAS)

**11th Scientific Steering Committee (SSC) of the
World Weather Research Programme (WWRP)**
WMO

Geneva, Switzerland (15-18 October 2018)

CAS/WWRP/SSC11/DOC1.0

(15 October 2018)

Item: 1.0

AGENDA

Date/Time: Monday to Thursday, 15-18 October, 2018.

Location: WMO, 7bis, avenue de la Paix, Geneva, Switzerland

SCHEDULE

**Parallel - DAY 1, Monday 15 October – WWRP SSC closed session for SSC Members,
President CAS, D/RES, WWRD Secretariat – Lake 6**

11:00 to 17:30

(SSC Members, President CAS, D/RES, WWRD Secretariat)

- Analysis of WG and projects in context of WWRP IP
- WMO Reform
- Global Data-processing and Forecasting Systems
- Hydrology discussion
 - Scientific topics and link to WWRP IP
 - Regional pilots

Afternoon 17:30 to 18:30

(SSC Members, President CAS, D/RES, WWRD Secretariat – WCRP representatives)

- WCRP Review: implications for WWRP; development of joint activities with GEWEX

**Parallel - DAY 1, Monday 15 October – WWRP Working Group/Project session
(WWRP groups and projects, GASS) – Jura 6**

11:00 to 18:30

(WG and Project chairs, Nanette and Estelle)

Integration of research activities – WWRP implementation plan:

- Key aims on top 5-6 action areas for the next two years (taking them out of the WG level and discuss in more holistic view)
- One person per each of the top 5-6 action areas
- A slide for action areas (top 5-6 action areas)

DAY 2, Tuesday 16 October – WWRP SSC, open session – VIP Room

Morning¹

(Rapporteur, Nanette)

- 09:00 Introduction and Organisation (Sarah Jones, Paolo Ruti)
- 09:10 Welcome (Elena Manaenkova, Pavel Kabat)
- 09:20 Overview from CAS Perspective (Oystein Hov)
- 09:45 WWRP Overview and Research-Operation interaction (Sarah Jones, Paolo Ruti)
- 10:30 YESS (Marisol Osman, Argentina MetOffice)
- 11:00 Break
- 11:30 Predictability, Dynamics and Ensemble Forecasting WG (John Methven, UN Reading)
- 12:00 Sub-Seasonal to Seasonal Prediction Project (Frederic Vitart, ECMWF)

Lunch 13:00-14:00

Afternoon¹

(Rapporteur, Estelle)

- 14:00 Forecasting Verification Research WG (Marion Mittermaier, UK MetOffice)
- 14:30 Tropical Meteorology Research WG (Dihong Yuan, CMA)
- 15:00 High-Impact Weather Project (Brian Golding, UK MetOffice)
- 16:00 Break
- 16:30 Societal and Economic Research WG (Jane Rovins, Massey Uni.)
- 17:00 Aviation RDP (Peter Lee, Hong Kong Observatory)
- 17:30 Weather Modification Expert Team (Andrea Flossmann, CNRS)
- 18:00 Sand and Dust Storm (Xiaoye Zhan, CMA)
- 18:30 Close of Day 2
- 19:30 Dinner

¹ Working Groups 15 mins presentation, 15 mins discussion; Projects 15+15 for Project report relative to Project plan, 15+15 for contribution to WWRP Action Areas

DAY 3, Wednesday 17 October – WWRP SSC, open session – VIP Room

Morning

(Rapporteur, Julia)

- 09:00 Polar Prediction Project (Thomas Jung, AWI)
- 10:00 Data Assimilation and Observing Systems WG (Daryl Kleist, NOAA)
- 10:30 Nowcasting and Mesoscale Research WG (Peter Steinle, BoM)
- 11:00 Break
- 11:30 Feedbacks from Monday on Top 5-6 Action Areas of WWRP Imp Plan

Lunch 12:30-13:30

Afternoon

(Rapporteur, Nanette)

Interaction with international groups and programmes and International Organizations/Initiatives

(15 Mins presentation, 15 Mins discussion)

- 13:30 WCRP Overview (Guy -Telecon)
- 14:00 WCRP GEWEX (Jan Polcher, IPSL)
- 14:30 WCRP/GEWEX/GASS (Daniel Klocke, DWD)
- 15:00 GAW (Oksana Tarasova)
- 15:30 WGNE (Keith Williams, UK MetOffice) - Telecon
- 16:00 Break
- 16:30 Hydrology (TBC)
- 17:00 Interaction on GDPFS including the role of Hydrology
 - GDPFS short presentation and discussion (Hov, Jones, Ruti)
 - Pilots to be included in the GDPFS plan
 - Regional engagement
- 17:30 Joint Actions from this meeting
- 18.30 Closure

Parallel - DAY 4, Thursday 18 October for WWRP SSC embers, President CAS, D/RES, WWRD Secretariat), closed session – Lake 6

09:00 to 14:00

09:00 to 11:00

- Implementation Plan – how to proceed, priorities for the coming year
- New Governance – Research Board
- Suggestions for Congress
 - Priorities for next year congress
 - Research Board

Afternoon 11:00 to 12:00

(SSC Members, President CAS, D/RES, WWRD Secretariat – WCRP representatives)

- WCRP Strategy and Implementation: implications for WWRP, development of joint activities

12:00 Lunch

13:00 Membership & Next Meeting
Any other business

14:00 Closure

Parallel - DAY 4, Thursday 18 October for WWRP working groups and projects – Jura 6

09:00 to 14:00

(WG and Project chairs, C/GDPFS, Nanette and Estelle)

Integration of research activities – interaction across groups and projects

- Implementation Plan – how to proceed, priorities for the coming year
- Identifying possible pilots on GDPFS, linking research and operations
- Possible outcome a document to be sent to SSC members

14:00 Closure