

# CMUG Integration Meeting Agenda Oct. 24-25, 2022

Time zone: Europe / Rome

All Sessions in **Big Hall** unless otherwise stated.

Event page containing Webex links: <https://climate.esa.int/de/events/12th-cci-colocation-meeting/>

## Oct. 24, 2022

**13:45 – 14:15:** Opening & Welcome | S Cheli, Director ESA EOP & S Mecklenburg, Head ESA Climate Office

**14:15 – 14:30:** Introduction from CMUG | Amy Doherty, CMUG Project Manager

**14:30 – 16:00:** Session 1a – Overview of CCI+ CMUG Phase 1 & Science and Technical Highlights:

- **14:30 – 14:45:** MOHC - \*Rob King
- **14:45 – 15:00:** MOHC - Richard Jones for Grace Redmond/Erasmus Buonomo
- **15:00 – 15:15:** IPSL – Frederique Cheruy
- **15:15 – 15:30:** Météo France – Jean-Christophe Calvet
- **15:30 – 15:45:** MOHC – \*David Ford
- **15:45 – 16:00:** MPI – Amy Doherty for Andreas Werneke

**16:00 – 16:30:** Afternoon Break

**16:30 – 17:45:** Session 1b – Overview of CCI+ CMUG Phase 1 & Science and Technical Highlights Continued:

- **16:30 – 16:45:** BSC – Pablo Ortega
- **16:45 – 17:00:** BSC – \*Enza Di Tomaso
- **17:00 – 17:15:** ECMWF – \*Angela Benedetti
- **17:15 – 17:30:** DLR – Axel Lauer
- **17:30 – 17:45:** STFC – Alison Waterfall

**17:45 - 18:00:** Wrap up of Day 1

**18:00 - 19:30** Icebreaker, Drinks And Poster Session | BIG HALL

## Oct. 25, 2022

**9:30 – 11:15:** Session 2a – CCI+ CMUG Phase 2 Study Proposals:

- **9:30 – 10:00:** Phase 2 Proposal Overview – Richard Jones
- **10:00 – 10:15:** Obs4MIPs Phase 2 – Amy Doherty/Alison Waterfall
- **10:15 – 10:30:** ESMValTool Phase 2 – Axel Lauer
- **10:30 – 10:45:** Study 1 – machine learning, Lisa Bock
- **10:45 – 11:00:** Study 2 – veg/hydromet, Daniele Peano
- **11:00 – 11:15:** Study 3 – land surface, Jean-Christophe Calvet

**11:15 – 11:45:** Morning Break

**11:45 – 12:45:** Session 2b – CCI+ CMUG Phase 2 Study Proposals Continued:

- **11:45 – 12:00:** Study 4 – Ocean biogeochemistry, \*Eleftheria Exarchou
- **12:00 – 12:15:** Study 5 – cloud and aerosol, \*Angela Benedetti/Enza Di Tomaso
- **12:15 – 12:30:** Study 6 – snow dynamics, \*Catherine Ottlé/Philippe Peylin
- **12:30 – 12:45:** Study 7 – high latitude/ice sheets, Ulrika Willen

**12:45 – 13:00:** Wrap up of Session 2 – Amy Doherty

**13:00 – 14:00:** Lunch Break

**14:00 – 15:30:** Session 3 – CCI+ CMUG Phase 2 Study break out discussion groups

Feedback from and discussion with ECV project science and CRG leads on Phase 2 study proposals

14.00-14.45: Session 3a (leads and rapporteurs tbc)

- **Room G:** Land surface (J-C Calvet, Chair; TBC, Rapporteur)
- **Big Hall:** Machine learning (L. Bock, Chair; TBC, Rapporteur)
- **Room D:** Snow (\*C. Ottlé, Chair; TBC, Rapporteur)
- **Room E:** Ocean biogeochemistry (P Ortega, Chair, TBC, Rapporteur)
- **FORCADA:** ESMValTool (A. Lauer, Chair, TBC, Rapporteur)

14:50: 15:30: Session 3b (leads and rapporteurs tbc)

- **Room D:** Veg/hydro (D. Peano, Chair, TBC, Rapporteur)
- **Big Hall:** Machine learning (L. Bock, Chair; TBC, Rapporteur)
- **Room E:** Ice sheets (Ulrika Willen, Chair, Shuting Yang, Rapporteur)
- **FORCADA:** Cloud/aerosol (P. Ortega, Chair, TBC Rapporteur)

**15:30 – 16:00:** Wrap up of Session 3 (Big Hall)

Feedback from breakout groups (5 minutes per rapporteur)

**16:00 – 16:30:** Afternoon Break

**16:30 – 17:45:** Session 4 CMUG interaction with CMIP-IPO, ESMO and CORDEX

- 16:30-16:40: Overview and Intro from CMIP-IPO – Eleanor O'Rourke
- 16:40-16:50: CORDEX - \*Silvina Solman, CORDEX
- 16:50- 17:00: WCRP Lighthouse Activity on Explaining and Predicting Earth System Change – \*Patrick Heimbach/Anca Brookshaw, WCRP
- 17:00-17:10: ESMO plans \*Susann Tegtmeier, ESMO
- 17:10-17:20: Feedback from GCOS - CMUG
- 17:25-17:55: Potential activities and collaboration - panel discussion, questions from floor

**17:55 – 18:00:** Wrap up of Session 4

**18:00 - 19:30** Poster Session And Drinks | BIG HALL

(\* remote attendee)