



WGCV-47 Welcome

C. Ong / A. Kuze

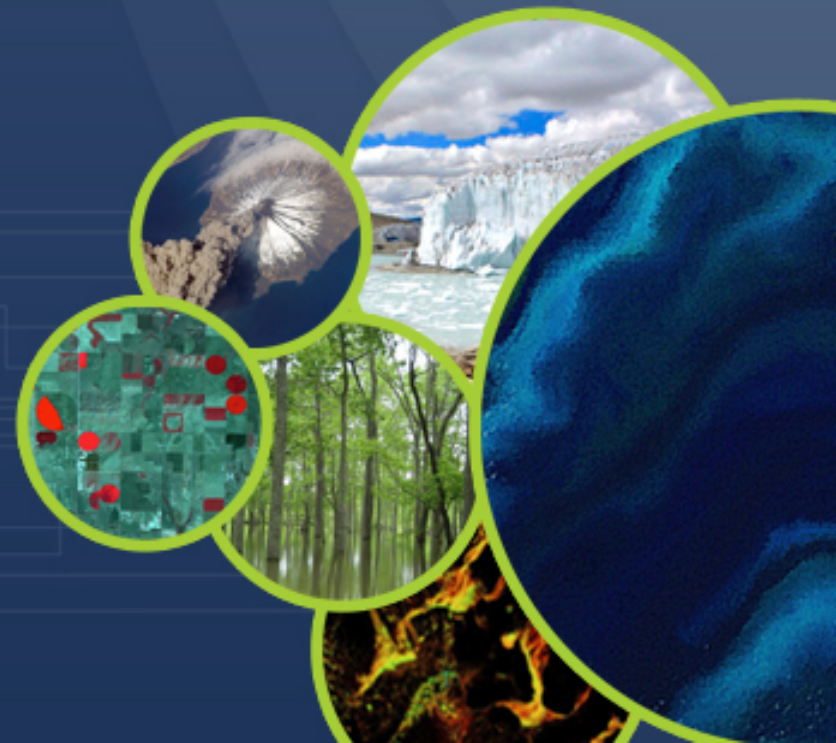
CSIRO / JAXA

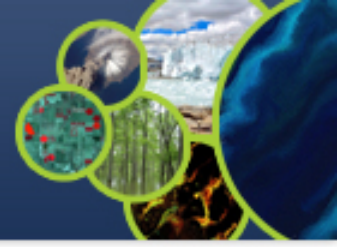
WGCV # 47

Virtual Meeting

July 14-17, 2020

Working Group on Calibration and Validation

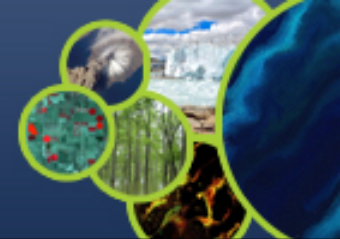




AIM

- Introduce incoming vice chair;
- Report on progress of sub groups tasks / activities;
- Report on progress of ongoing, new workplan and collaborative; activities with other WGs and VCs;
- Hear updates on agency / member activities;
- Future directions and meetings;
- Any outstanding matters.





Tuesday 14 July 2020

WGCV Business and Meeting Introduction

14:00 GMT	Chair/Vice Chair welcome, opening & agenda	C. Ong / A. Kuze
14:10	Overview on WGCV of continuing and new workplans	Cindy Ong
14:20	Introduction of incoming vice chair	Cindy Ong
14:25	CEOS 2020-2022 workplan	Kerry Sawyer
14:40	Q&A	

Sub Group and Task Reports

14:50	The Land Product Validation Sub Group highlights, progress and updates on the Biomass Validation and Vegetation Surface Reflectance Inter-comparison Tasks	Fernando Camacho
15:10	The Infrared Optical Visible Sensors Sub Group highlights	Nigel Fox
15:30	The Atmospheric Composition Sub Group highlights	Jean Christopher Lambert
15:50	Q&A	

16:10 Adjourn

Wednesday 15 July 2020

Agency Presentations

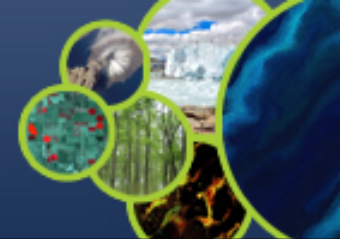
14:00 GMT	NASA	Kurt Thome
14:10	USGS	Greg Stensaas
14:20	NOAA	Jason Choi
14:30	DLR	Albrecht von Bargaen
14:40	ESA	Philippe Goryl
14:50	Belspo	Jean Christopher Lambert
15:00	UKSA	Nigel Fox

Collaborations with other WGs and VCs

15:10	WG Climate and the GHG Task	Albrecht von Bargaen
15:30	LSI-VC and the engagement with industry on ARD	Nigel Fox
15:50	Q&A	

Working Group on Calibration and Validation

16:00 Adjourn



Thursday 16 July 2020

Sub Group Reports

5:00 GMT	The Microwave Sub Group highlights and the microwave standards task	Xiaolong Dong
5:10	The Terrain Mapping Sub Group and progress and updates on DEM Inter-comparison task	Peter Strobl
5:20	Q&A	

Agency Presentations

5:30 GMT	JAXA	Akihiko Kuze
5:40	GA	Medhavy Thankappan
5:50	AIR, CAS	LingLing Ma
6:00	NRSCC	Xiaolong Dong
6:10	CSIRO	Cindy Ong
6:20	ISRO	Santhi Sree B

Collaborations with other WGs and VCs

6:35	WGISS – the interoperability lab	Robert Woodcock
6:50	Q&A	

7:00 Adjourn

Friday 17 July 2020

Collaboration with other WGs and VCs

5:00 GMT	The CARD4L Assessment Process	Medhavy Thankappan
5:15	Terminology	Nigel Fox

WGCV Business

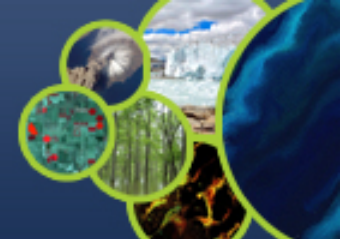
5:25	Cal Val Portal	Philippe Goryl
5:35	Maturity Matrix	Philippe Goryl
5:55	New workplan tasks/proposals???	
6:05	Meeting Summary	Cindy Ong
6:20	Future directions and meetings	Cindy Ong

6:30 Adjourn



WGCV-47 Welcome

Ongoing

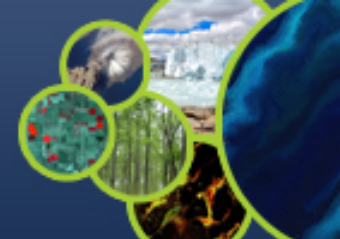


New Number	Old Number	Title	Status	Creation Year	Completion Date
CV-14-03	CV-3	Workshop on state of the art for pre-flight calibration techniques	Open	2014	2020 Q4
CV-16-02	CV-14	Report on application of approaches for cloud masking	Open	2016	2020 Q2
CV-17-01	CV-15	L1 top-of-atmosphere interoperability	Open	2017	2019 Q4
CV-18-02	CV-18	Greenhouse gas reference standards for interoperability	Open	2018	2020 Q4
CV-18-03	CV-19	Biomass validation protocols	Open	2018	2020 Q2
FDA-18-05	FDA-12	Inventory of space data product formats used by CEOS agencies.	Open	2018	2020 Q2
	CV-9	Radiometric Calibration Network (RADCALNET)	Open	2014	



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New



New Number	Old Number	Title	Status	Creation Year	Completion Date
CV-20-01	CV-XX	Surface Reflectance measurements Intercomparison exercise for vegetation (SRIX 4Veg)	New	2020	2022 Q4
CV-20-02	CV-XX	Biomass Retrieval Inter-comparison eXercise (BRIX-2)	New	2020	2021 Q4
CV-20-03	CV-XX	Digital Elevation Model Inter-comparision (DEMIX)	New	2020	2021 Q4
CV-20-04	CV-XX	SAR Calibration inventory and joint use assessment	New	2020	2021 Q4
CV-20-05		standards and metrics for scatterometers and wind retrievals		2020	2021 Q4

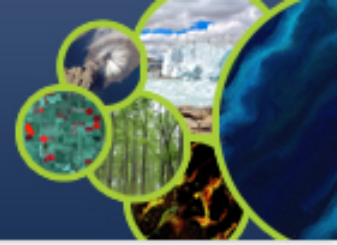
Welcome Incoming Vice Chair

Philippe Goryl

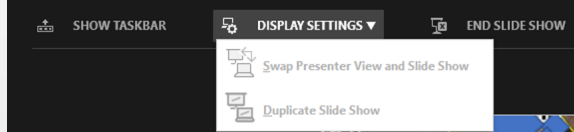


- Born in 1966 in Argenteuil, France, I have been at ESA since 1995. In 1990, I received my Master's Degree **in Physics in Remote Sensing** from Paris VII Jussieu.
- I later spent almost two years at ORSTOM (currently IRD – Institut de Recherche pour Développement) in Dakar, Sénégal, where I worked on west **African climate and sea-surface temperature** retrieval from Meteosat satellites.
- In 1993, I was recruited as a Young Graduate at ESA's Earth Observation Centre, in Italy. Here, I started to work on the **Japanese satellite JERS-1 optical sensors**, assessing and improving the quality of its products.
- In 1995, I gained a staff position in ESA's Directorate of Earth Observation. Working in the Operation Division. I was involved with **optical sensor** quality, in particular, on **Landsat and the Along Track Scanning Radiometers** carried on ERS-1 and ERS-2.
- In 2000, I moved to the sensor performance products and algorithm section in the Ground Segment and Mission Operations Department where I followed the development and operation of the **Advanced Along Track Scanning Radiometer and MERIS** on Envisat. I became the data quality manager for the **Ocean and Land Colour Instrument and the Sea Land Surface Temperature Radiometer** instrument on Sentinel-3.
- I was in charge of the development and operations of the mission for all aspects related to the sensor **calibration, products validation, products quality control** and the definition of products and algorithm evolutions.
- Since June 2016, I have been **head of the Sensor Performance, Products and Algorithms section**.





Reminders

- For presenters:
 - Because of the different time zones, we will be keeping strictly to time. Ian Lau will be keeping time. First reminder will be when you have 2 minutes left. If unfinished at allotted time you will be asked to finish up.
 - If using own slides, please be ready to present and make sure you are in the correct presentation mode so the attendees can view the slides.
- 
- For attendees:
 - Please ask your questions in the chat box or email me directly (cindy.ong@csiro.au). Questions will be moderated by Cindy Ong but if short on time at the end of session, they will be sent to everyone via email and your questions will be answered by the presenter.
 - For everyone: