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**Working Group on Calibration and Validation**

**CEOS WGCV #43, São José dos Campos, SP, Brazil**

**Hosted by INPE**

**April 10-13, 2018**

**Agenda**

**Version 1 April 3, 2018**

Monday, April 9, 2017

## WGCV Attendees Arrivals/WGISS Day 1

#### WGCV Business

Available for splinters and pre-meetings

#### WGCV Business

9:00 – 17:30

WGISS Discussions (should register for WGISS meeting if planning to attend)

Tuesday, April 10, 2017

## 08:15 Meet in Hotel Lobby for Transportation to Meeting

## 09:00 Convene

**Joint Session with WGCV**

09:00 Welcome and Introductions, adoption of Joint Plenary agenda *M. Albani,*

*K. Thome*

09:10 Host Welcome Opening Address *Dr. Ricardo Galvão,*

*INPE General Director*

*OR*

*Dr. Maria Virginia Alves,*

*INPE Head of Staff*

09:40 CEOS Executive Officer Report *S. Hosford*

10:10 CEOS 2018-2020 Work Plan *S. Hosford*

## 10:30 Break

**Joint Session with WGCV, continued**

10:50 GEO Secretariat Report *P. de Salvo\**

11:10 CEOS Systems Engineering Office Report *B. Killough\**

11:30 WGISS Overview *M. Albani*

11:45 WGCV Overview *K. Thome*

12:00 Overview of WGISS/WGCV Joint Effort; Past Achievements & Discussion *M. Albani,*

*K. Thome*

## 12:30 Lunch

**Joint Session with WGCV, continued**

13:30 Data Formats and Interoperability in the framework of FDA *R. Woodcock,*

*M. Thankappan*

14:00 Quality Indicators in Discovery Metadata *M. Morahan,*

*N. Fox*

14:30 CEOS Data Cubes and CEOS Test Sites Data Access *R. Woodcock,*

in support to WGCV Activities *G. Stensaas*

## 15:00 Group Photo

## 15:10 Break

15:30 Standardization and Best Practices (e.g. ISO 19159-3) *R. Moreno,*

*C. Ong*

16:00 Summary on Joint Interaction and Additional Opportunities; *M. Albani,*

Joint Recommendations to CEOS and GEO *K. Thome*

16:30 Minutes and Action Items review *M. Piepgrass,*

*J. Nickeson*

## 17:00 Adjourn

## 19:00 No-host Dinner

Wednesday, April 11, 2017

## 08:15 Meet in Hotel Lobby for Transportation to Meeting

## 08:45 Convene

**Workshop on Future Data Architectures (FDA) and Introduction of Copernicus Data and Information Access System (DIAS)**

**FDA Platforms and Elements Landscape**

08:45 Introduction

08:45 FDA *S. Hosford*

09:10 Exploitation Platforms and Common Reference Architecture *C. Lopes\**

09:30 ESA Data Cubes *R. Leone\*, A. Della Vecchia*

09:50 Sentinel-2 ARD: Making the Process Operational *F. Moscato\**

10:10 Open Data Cube in Uganda *S. Reid\**

## 10:30 Break

**FDA Platforms and Elements Landscape, continued**

10:50 Horizontal Scalability for the Colombian Data Cube *P. Lozano-Rivera, H. Castro\**

11:10 Copernicus DIAS *M. Ditter*

11:30 GeoHazards Exploitation Platform (GEP) and BIOMASS

Missions Application Platform (MAP) *J. Patruno\*, A. Della Vecchia*

11:50 Pipelines, Ingestion, on-Demand–EO Data Supply Chains in FDA *R. Woodcock*

12:10 USGS Experiences With Cloud *K. Kline\**

## 12:30 Lunch

**WGCV Business and Meeting Introduction**

13:30 Chair/Vice Chair welcome and opening *K. Thome/C. Ong*

13:45 Tour de table *All*

14:00 Meeting overview, goals, and agenda approval *K. Thome*

14:15 WGCV Chair’s Report *K. Thome*

14:45 WGISS/WGCV Session summary and WGCV Action Item Status *K. Thome*

## 15:10 Break

**Agency and Subgroup Reports**

15:30 INPE  *J. Soares*

15:45 JAXA *A. Kuze*

16:00 CSIRO *C. Ong*

16:15 GA *M. Thankappan*

16:50 Day 2 Summary *K. Thome*

## 17:00 Adjourn

Thursday, April 12, 2017

## 08:15 Meet in Hotel Lobby for Transportation to Meeting

## 09:00 Convene

**Agency and Subgroup reporting**

09:00 IVOS Sub-Group Report *N. Fox*

09:20 ISRO *A. Misra\**

~~09:35 BelSpo~~ *~~J-C. Lambert\*~~*

~~09:50 ACSG Sub-Group Report~~ *~~J-C Lambert\*~~*

10:10 LPV Sub-Group Report *F. Camacho*

## 10:30 Break

**Subgroup and Task Group reporting**

10:50 MW Sub-Group Report *X. Dong*

11:10 ACIX Report *K. Thome*

11:20 On-going evaluation for the Evolution of DEM used in Copernicus

Space Component Data Processing *P. Goryl*

11:30 Cloud Mask update *P. Goryl/K. Thome*

11:40 SAR Sub-Group Report *B. Chapman\**

**Agency Reports**

12:00 NSSC *X. Dong*

12:15 USGS *G. Stensaas*

## 12:30 Lunch

**Agency and Sub-Group Reports**

13:30 ESA *P. Goryl*

13:45 NASA *K. Thome*

**WGCV CEOS Work Plan Status**

14:00 WGCV Work Plan Actions *K. Thome*

14:20 Pre-launch calibration workshop *N. Fox, A. von Bargen*

14:40 Surface reflectance validation *M. Thenkapan*

## 15:00 Break

15:20 Surface reflectance training course outcome *C. Barrientos Gajardo*

15:35 Uncertainties for Analysis Ready Data *All*

## 17:00 Adjourn

Friday, April 13, 2017

## 09:00 Convene

#### WGCV Business

09:00 Day 3 Summary *K. Thome*

09:15 Cal/Val for Greenhouse gases observation spectrometers *A. Kuze*

09:30 WGClimate summary *A. von Bargen*

09:40Carbon actions update *K. Thome*

10:00 Lessons from FDA and DIAS Workshop and

applicability to WGCV C*. Ong*

## 10:30 Break

10:50 RadCalNet Approval *K. Thome/M. Thankappan*

11:00 GSICS solar irradiance approval *N. Fox*

11:10 Web site update status *J. Nickeson*

11:20 WGCV Newsletter, telecons and other outreach *K. Thome*

11:30 Future Meetings; Vice Chair *K. Thome*

11:40 Action Item review and meeting wrap up *K. Thome*

## 12:30 Adjourn