

#

#

# Monday, September 19, 2016

**Agenda**

**CEOS WGISS-42 Frascati, Italy**

**Hosted by the European Space Agency (ESA)**

**September 19 – September 22, 2016**

**Version 1.0 September 18, 2016**

**\*Indicates remote presentation**

## 08:30 Registration – passport required

#### WGISS PLENARY Andrew Mitchell

09:00 Host Welcome Logistics Information *Mirko Albani*

09:10 Welcome and Introductions, Adoption of Agenda *Andrew Mitchell*

09:20 ESA Welcome Address *Nicolaus Hanowski,*

 *Henri Laur*

09:40 WISP Report *Anne Kennerley*

09:50 WGISS Chair Report *Andrew Mitchell*

## 10:30 Break

10:45 Review of WGISS-41 Actions *Andrew Mitchell*

11:15 CEO Report *Jonathon Ross\**

11:45 GEO Report *Osamu Ochiai\**

12:00 SEO Report *Brian Killough\**

12:15 Review of CEOS and GEO Actions *Andy Mitchell*

## 12:30 Lunch

**Data USE**

13:30 Future Data Architecture *Andy Mitchell*

14:30 Data Cubes Activities at ESA *Guenther Landgraf*

 *Pierre Philippe Mathieu*

15:00 Data Cubes Activities at INPE *Lubia Vinhas*

## 15:15 Break

15:30 **Agency/Liaison Reports**

 NASA *Dawn Lowe*

 JAXA *Masumi Matsunaga*

 ISRO *Nitant Dube*

 GSDI *Gabor Remetey-Fülöpp*

 NOAA *Martin Yapur*

 USGS *Kristi Kline*

 Geoscience Australia *Simon Oliver*

INPE *Lubia Vinhas*

16:45 Summary and Discussion *All*

## 17:00 Adjourn

# Tuesday, September 20, 2016

## 09:00 Convene

**Technology Exploration Workshop on CLOUD COMPUTING *Satoko Miura***

09:00 Introduction and Overview *Satoko Miura*

09:05 GS evolution and EO Innovation Europe *Henri Laur,*

 *Mirko Albani*

09:35 Thematic Exploitation Platforms and Cloud Computing Activities at ESA *Sveinung Loekken*

10:05 Cloud Computing and Security *Julien Airaud*

## 10:35 Break

10:50 JAXA Approach on Virtualization and Cloud Computing *Satoko Miura*

11:20 ISRO - EO Data Processing Cloud: Requirements and Research Issues *Nitant Dube*

11:50 Computing in the Cloud at Geoscience Australia *Simon Oliver*

## 12:20 Group Photo

## 12:30 Lunch

13:30 NOAA *Martin Yapur*

13:50 USGS *Kristi Kline*

14:10 NASA: Assessing Applications of Cloud Computing to NASA’s Earth *Chris Lynnes\**

 Observing System Data and Information System (EOSDIS)

14:40 CEOS Data Cube use of Cloud Computing *Brian Killough\**

15:00 Cloud Computing Discussion *All*

15:30 Future Webinar Discussion *Shinichi Sekioka*

## 16:00 Adjourn

## 16:00 Transportation to Rome for free time and no-host dinner

## 22:30 Transportation to Frascati

# Wednesday, September 21, 2016

## 09:00 Convene

**Data ACCESS**

09:00 IDN *Michael Morahan*

09:45 OpenSearch II *Yves Coen*

## 10:30 Break

10:45 OpenSearch for EO Standard *Olivier Barois*

11:00 FedEO *Yves Coen*

11:30 CWIC *Yonsook Enloe\*,*

 *Ken McDonald*

CWIC Report *Yonsook Enloe\**

## 12:30 Lunch

13:30 CWIC, continued

 EUMETSAT Report *Uwe Voges*

 ISRO Report *Nitant Dube*

INPE Report *Lubia Vinhas*

 NOAA report *Ken McDonald,*

 *Martin Yapur*

14:15 Future Work on CEOS, WIGOS, and CGMS Interoperable Metadata *Yonsook Enloe\**

14:45 WGISS Connected Data Assets *Yonsook Enloe*\*

15:15 Data Access Discussion *All*

15:40 Minutes and Action Items review *Michelle Piepgrass*

16:00 Future Meetings *Mirko Albani*

## 17:00 Adjourn

# Thursday, September 22, 2016

## 09:00 Convene

**Data PRESERVATION *Mirko Albani***

09:00 Data Stewardship Interest Group Overview and Updates *Mirko Albani*

09:30 Preservation of Associated Knowledge Best Practices *Mirko Albani,*

 *Iolanda Maggio*

10:00 Maturity Matrix/Model for Harmonization *Mirko Albani,*

 *Iolanda Maggio*

10:30 Report on Agency Stewardship Activities *Mirko Albani*

 ESA - Heritage Data & Knowledge Preservation

## 11:00 Break

11:15 Report on Agency Stewardship Activities
NASA *Dawn Lowe*

12:00 Data Preservation Discussion *All*

 Thesaurus, Landing Page and DOI for knowledge, Glossary Extension

## 12:30 Lunch

**WGISS PLENARY *Andrew Mitchell***

13:30 WGISS Summary *Andrew Mitchell*

14:45 Action Items *Michelle Piepgrass*

15:45 Concluding Remarks *Andrew Mitchell*

## 16:00 Adjourn

## 16:00 ESRIN Facility Tour