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**CEOS WGISS-53, Agenda**

**Virtual Meeting, March 22-24, 2023**

# All times are Universal Time (UTC), all presentations are remote

**Version 1.0 Updated March 21, 2022**

# Tuesday, March 22, 2022

## 10:00 Convene

#### WGISS PLENARY

10:00 Welcome *Makoto Natsuisaka (JAXA)*

10:05 WGISS Chair Report *Makoto Natsuisaka (JAXA)*

10:20 CEOS Executive Officer (CEO) Report *Marie-Claire Greening (CEOS)*

**Data DISCOVERY and ACCESS**

10:35 Introduction *Damiano Guerrucci (ESA)*

General Reports

10:40 IDN, CWIC *Michael Morahan (NASA)*

10:50 FedEO *Yves Coene (Spacebel/ESA)*

11:00 Data Storage and Format on Cloud *C. Noel (Spacebel/ESA)*

11:15 STAC for Federated Search *Doug Newman (NASA)*

## 11:30 Break

11:45 GEOSS Platform – Data Brokering *R. Roncella (CNR/ESA)*

12:00 Service Discovery OpenSearch Best Practices *Yves Coene (Spacebel/ESA)*

**TECHNOLOGY EXPLORATION**

12:15 CEOS Jupyter Notebooks Best Practice and Exemplars *Esther Conway (UKSA)*

12:25Jupyter Notebooks Approach at EUMETSAT *Julia Wagemann (EUMETSAT)*

12:35 Jupyter Notebooks Day and Survey *Esther Conway (UKSA)*

12:45 WGCapD and Support for Webinar Plus *Kenton Ross, Lauren Childs (NASA)*

12:55 Topics/Sessions for Future WGISS Meetings *Yousuke Ikehata (JAXA)*

## 13:00 Adjourn

# Wednesday, March 23, 2022

## 10:00 Convene

**Data PRESERVATION and STEWARDSHIP**

10:00 Object Storage Benchmark Report *Daniele Iozzino (Rhea/ESA)*

10:15 WGISS Data Management and Stewardship Maturity Matrix: Application Use Case *Iolanda Maggio (Rhea/ESA)*

10:30 Session on Data Integrity and Authenticity on Cloud

10:40 ESA Approach             *Mirko Albani (ESA)*

10:50 NASA Approach *Manil Maskey (NASA)*

11:00 JAXA Approach *Makoto Natsuisaka (JAXA)*

11:05 USGS Approach *Tom Sohre (USGS)*

11:15 STFC/CEDA Approach *Sam Pepler (STFC/CEDA)*

11:25 Discussion

## 11:35 Break

11:50CEOS Common Online Dictionary *Katrin Molch (DLR)*

12:05 NRSCC’s Methodology for Data Publishing and Repository *Liu Chuang (NRSCC)*

12:15 Topics/Sessions for Future WGISS Meetings *Iolanda Maggio (Rhea/ESA)*

**Data INTEROPERABILITY and USE**

12:30 Explore ARD with the Data Cube for Atmospheric Composition *Federico Fierli,*

*Julia Wagemann (EUMETSAT)*

12.45 Internet of Things: *Liu Chuang (NRSCC)*

Monitoring High Quality Geographical Products for Environment and Sustainability

## 13:00 Adjourn

# Thursday, March 24, 2022

## 10:00 Convene

**WGISS Cooperation with other Working Groups**

10:00 Updates from GEO *Paola De Salvo (GEO)*

10:15 Progress on ISO 19124-1 *Liping Di (ISO/NASA)*

and the New Joint ISO-OGC Standard Initiative on Analysis-Ready Data

10:30 WG Disasters *Laura Frulla (CONAE)*

**Agency Reports**

10:45 NASA *Andy Mitchell (NASA)*

10:55 USGS *Tom Sohre (USGS)*

11:05 JAXA *Yousuke Ikehata (JAXA)*

11:15 ISRO *Nitant Dube (ISRO)*

11:25 NOAA *Ken Casey (NOAA)*

## 11:45 Break

**WGISS PLENARY**

12:00 Future Meetings *Tom Sohre (USGS)*

12:10 WGISS Summary and Discussion *Makoto Natsuisaka (JAXA)*

12:30 Review of WGISS Actions *Michelle Piepgrass* *(JAXA)*

12:50 Concluding Discussion and Remarks *Makoto Natsuisaka (JAXA)*

## 13:00 Adjourn