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**CEOS WGISS-50, Agenda**

**Virtual Meeting, September 22-24, 2020**

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

**Version 1.0 September 21, 2020**

WGISS 50 is being held as a virtual meeting; all presentations are pre-recorded and available here: <http://ceos.org/meetings/wgiss-50/>

To assist scheduling and to ensure your questions are answered please feel free to submit your questions in advance to the conference Q&A site <insert link> whilst you are viewing the video presentations.

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# Tuesday, September 22, 2020

## 11:00 Convene

#### WGISS PLENARY

11:00 Welcome and Introductions, Adoption of Agenda *Robert Woodcock (CSIRO)*

 CEOS Executive Officer (CEO) Report *Kerry Sawyer (NOAA)*

 Systems Engineering Office (SEO) Report (including ODC) *Brian Killough (NASA)*

**Data DISCOVERY and ACCESS**

 General reports:

 IDN *Michael Morahan (NASA)*

 CWIC and CWIC Evolution *Minnie Wong (NASA)*

 FedEO Y. Coene (Spacebel, ESA),

 A. Della Vecchia (Randstad, ESA)

FedEO Catalogue API Evolution Y. Coene (Spacebel, ESA),

 A. Della Vecchia (Randstad, ESA)

 FedEO Metadata Editor Y. Coene (Spacebel, ESA),

 A. Della Vecchia (Randstad, ESA)

 STAC Community Sprint (web link) *Chris Holmes (Planet Labs)*

 STAC CMR *Valerie Dixon (NASA)*

 FedEO STAC API and STAC Browser Y. Coene (Spacebel, ESA),

 A. Della Vecchia (Randstad, ESA)

**TECHNOLOGY EXPLORATION**

 Future Webinars Planning *Yousuke Ikehata (JAXA)*

 CEOS Branded Webinar Plans with WGCapD *Nancy Searby (NASA)*

 Jupyter Notebooks Survey results; Developing a Best Practice *Esther Conway (UKSA)*

## 13:00 Adjourn

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# Wednesday, September 23, 2020

## 11:00 Convene

**Data INTEROPRABILITY and USE**

11:00 CEOS Earth Analytics Interoperability Lab (EAIL): *Rob Woodcock (CSIRO),*

 *Brian Killough (NASA)*

 CEOS Rice Monitoring Community *Shin-ichi Sobue (JAXA)*

 CEOS COAST *Paul DiGiacomo (NOAA)*

 WGCV – DEMIX *Peter Strobl (EC)*

 WGDisasters Flood Pilot *Guy Schumann (NASA)*

 CEOS Interoperability Terminology *Rob Woodcock (CSIRO)*

 Artificial Intelligence at the service of Geospatial Information  *Pierre-Marie Brunet (CNES)*

 Entwine Point Tiles (for point cloud data like ICESat-2) *Dan Pilone (NASA),*

 *Trevor Skaggs (Element 84)*

 Agency updates on FDA, ARD, Data Cubes, Best Practice

 WGISS Best Practice for Cloud-based data formats  *Discussion, All*

 Accessing and Processing Brazilian EO Data Cubes with ODC *Karine Ferreira (INPE)*

 CSIRO EASI Hub Data Pipelines *Matt Paget (CSIRO)*

CEOS Carbon Portal *Liping Di (NOAA)*

[SAR2CUBE](https://eo4society.esa.int/projects/sar2cube/) *Alexander Jacob (EURAC)*

 EuroDataCube *Gunnar Brandt (Brockmann Consult)*

## 13:00 Adjourn

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# Thursday, September 24, 2020

## 11:00 Convene

**Data PRESERVATION and STEWARDSHIP** *Mirko Albani (ESA)*

11:00 Persistent Identifier Best Practice

 NASA Update *Dawn Lowe (NASA)*

 NOAA Update *Nancy Ritchey (NOAA)*

 ESA Update *Iolanda Maggio (RHEA, ESA)*

 ISRO Update *T. Sai Kalpana (ISRO)*

 Discussion *Iolanda Maggio (RHEA, ESA)*

 Technical Content and Information Preservation

JAXA Experience

 ESA Experience *Iolanda Maggio (RHEA, ESA)*

 International Cooperation on AVHRR Data *Mirko Albani (ESA),*

 *Stefan Wunderle (U of Bern)*

NOAA Update on Data Preservation and Stewardship *Nancy Ritchey (NOAA)*

**WGISS PLENARY**

12:00 Agency Reports

 NASA *Andy Mitchell (NASA)*

 NOAA *Nancy Ritchey (NOAA)*

 JAXA *Makoto Natsuisaka (JAXA)*

 HSO *Gabor Remetey-Fulopp (HSO)*

 ISO *Liping Di (NOAA)*

 ISRO *Nitant Dube (ISRO)*

12:10 Future Meetings *Makoto Natsuisaka (JAXA)*

12:20 WGISS Summary and Discussion *Robert Woodcock (CSIRO)*

12:40 Review of WGISS Actions *Michelle Piepgrass* *(CSIRO)*

13:00 Concluding Discussion and Remarks *Robert Woodcock (CSIRO)*

## 13:00 Adjourn