



EUDAT - SEADATACLOUD WORKSHOP

A half-day SeaDataCloud Workshop was hosted by the EUDAT conference "Putting the EOSC vision into practice"

The workshop gathered 30 participants.

WORKSHOP PRESENTATIONS

1st Slot: 09:00 – 10:30 hours

'Current status of the SeaDataNet infrastructure and activities for upgrading standards and services.'

1. Introduction to SeaDataNet infrastructure
 (/content/download/2055/12200/file/SDC_01_INTRO_Schaap_Fichaut_EUDATJan2018.pdf?version=1) - Dick M.A. Schaap - MARIS (SeaDataCloud technical coordinator) (15 min)
2. Upgrading of standards and services as part of the SeaDataCloud project:
 1. CDI Data Discovery and Access service
 (/content/download/2056/12205/file/SDC_02_CDI-Upgrade_Schaap_EUDATJan2018.pdf?version=1)- Dick M.A. Schaap – MARIS (12 min)
 2. Linked Data for metadata directory services
 (/content/download/2057/12210/file/SDC_03_LinkedData-Leadbetter_EUDATJan2018.pdf?version=1)- Rob Thomas / Adam Leadbetter – Marine Institute (12 min)
 3. Sensor Web Enablement ingestion service
 (/content/download/2058/12215/file/SDC_04_SWE_Autermann_EUDATJan2018.pdf?version=1)- Christian Autermann – 52North (12 min)
 4. Striving for INSPIRE compliance
 (/content/download/2059/12220/file/SDC_05_INSPIRE_review_Hallin-Pihlatie_EUDATJan2018.pdf?version=1) – Lena Hallin-Pihlatie - SYKE (12 min)
 5. Common Vocabulary services
 (/content/download/2060/12225/file/SDC_06_Vocabularies_Kokkinaki_EUDATJan2018.pdf?version=1) – Alexandra Kokkinaki – BODC (12 min)
 6. Discussion and brainstorming (15 min)

2nd Slot: 11:00 – 12:30 hours

'How to derive data products from the large data resources and new opportunities provided by the cloud.'

1. Generating validated and harmonised Temperature & Salinity data collections and climatologies
 (/content/download/2061/12230/file/SDC_07_T-S-

- Climatology_Simoncelli_EUDATJan2018.pdf?version=1)- Simona Simoncelli - INGV (15 min)
2. Ocean Data View (ODV) software and the cloud (/content/download/2062/12235/file/SDC_08_webODV_Mieruch_EUDATJan2018.pdf?version=1) - Sebastian Mieruch - AWI (15 min)
 3. Data-Interpolating Variational Analysis (DIVA) software and the cloud (/content/download/2065/12250/file/SDC_09_online-DIVA_Troupin_EUDATJan2018.pdf?version=1) - Charles Troupin - ULiege (15 min)
 4. Adopting and adapting SeaDataNet services for EMODnet Chemistry (/content/download/2063/12240/file/SDC_10_EMODnet-Chemistry_Giorgetti_EUDATJan2018.pdf?version=2)- Alessandra Giorgetti - OGS (15 min)
 5. Developing the SeaDataCloud Virtual Research Environment (VRE) (/content/download/2064/12245/file/SDC_11_VRE_Buurman_EUDATJan2018.pdf?version=2) - Merret Buurman - DKRZ (15 min)

Final discussion and brainstorming (15 min)

INFOS



Dates

23 January



Location

Porto - Portugal



Web site

<https://eudat.eu/seadatacloud-workshop#overlay-context=eudat-conference-2018-programme>
(<https://eudat.eu/seadatacloud-workshop#overlay-context=eudat-conference-2018-programme>)



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