

# **PV2023: Adding value (to) and preserving Scientific & Technical data**



## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Conference Venue and Registration

*Tuesday 2 May 2023 13:00 (30 minutes)*

**Session Classification:** Opening Plenary (PV2023)

Contribution ID: 2

Type: **not specified**

## Welcome

*Tuesday 2 May 2023 13:30 (10 minutes)*

**Presenter:** SHIERS, Jamie

**Session Classification:** Opening Plenary (PV2023)

Contribution ID: 3

Type: **not specified**

## Logistic Information

*Tuesday 2 May 2023 14:05 (10 minutes)*

**Presenter:** DUELLMANN, Dirk (CERN)

**Session Classification:** Opening Plenary (PV2023)

Contribution ID: 13

Type: **not specified**

## **CERN: Introduction, mandate and activities**

*Tuesday 2 May 2023 13:40 (25 minutes)*

**Presenter:** MNICH, Joachim Josef (CERN)

**Session Classification:** Opening Plenary (PV2023)

Contribution ID: 14

Type: **not specified**

## **[remote] Integral Archive: a new brand of science-oriented Science Archives at ESAC Science Data Centre**

*Tuesday 2 May 2023 14:20 (30 minutes)*

**Presenter:** Ms BARREIRO, Monica Fernandez

**Session Classification:** Plenary

Contribution ID: 15

Type: **not specified**

## **Operational strategies for a continuously growing public-cloud archive**

*Tuesday 2 May 2023 14:50 (20 minutes)*

**Primary authors:** HOFMEISTER, Richard; KESSLER, Torben; PETERSEN, Arne; SAALFELDT, Quentin; STRECKER, Alexander

**Presenter:** HOFMEISTER, Richard

**Session Classification:** Plenary

Contribution ID: 16

Type: **not specified**

## **FAIR data and Net Zero: exploring the interactions**

*Tuesday 2 May 2023 15:10 (20 minutes)*

**Primary authors:** KAYUMBI, Gabin; LAMBERT, Simon; MATTHEWS, Brian (S)

**Presenter:** KAYUMBI, Gabin

**Session Classification:** Plenary



Contribution ID: 17

Type: **not specified**

## **Data Management in the petabyte era - PO.DAAC's journey to the cloud**

*Tuesday 2 May 2023 16:00 (30 minutes)*

**Primary authors:** ARMSTRONG, Edward; CHEN, Ying; CHUNG, Nga; FINCH, Chris; GANGL, Mike; GREGUSKA, Frank; KLOSE, John; MARKICEVIC-COSIC, Sandra; MCKNIGHT, Timothy; MC-NELIS, Jack; NICKLES, Cassandra; PEREZ, Stepheny; SHAM, Phoebe; SHELTON, Kacie; TAGLIALATELA, Catalina; VANNAN, Suresh; WANG, Jinbo

**Presenter:** VANNAN, Suresh

**Session Classification:** Plenary

Contribution ID: 18

Type: **not specified**

## **[remote] AVHRR (Advanced Very High Resolution Radiometer) European Data Set Preservation and Valorization**

*Tuesday 2 May 2023 16:30 (20 minutes)*

**Primary authors:** Mr ALBANI, Mirko (European Space Agency ESA); FOLCO, Sergio; MAGGIO, Iolanda; NEUHAUS, Christoph; WUNDERLE, Stefan

**Presenter:** WUNDERLE, Stefan

**Session Classification:** Plenary

Contribution ID: 19

Type: **not specified**

## **Optimized Data Access from and to a Long-term Archive for the Processing of Time Series**

*Tuesday 2 May 2023 16:50 (15 minutes)*

**Primary authors:** HOLZWARTH, Stephanie; KIEMLE, Stephan; WOLFMÜLLER, Meinhard

**Presenter:** WOLFMÜLLER, Meinhard

**Session Classification:** Plenary

Contribution ID: 20

Type: **not specified**

## **The Analyst's Notebook: Providing Context for Landed Operations and Adding Value to Mission Archives**

*Tuesday 2 May 2023 17:05 (20 minutes)*

**Primary authors:** STEIN, Thomas; ZHOU, Feng

**Presenter:** STEIN, Thomas

**Session Classification:** Plenary

Contribution ID: 21

Type: **not specified**

## Posters minute madness Presentation

Contribution ID: 22

Type: **not specified**

## **Long-term preservation solution as a Swiss national service**

*Wednesday 3 May 2023 10:20 (30 minutes)*

**Primary authors:** BURGI, Pierre-Yves; CAZEAUX, Hugues; SHABOU, Basma Makhoulouf

**Presenter:** BURGI, Pierre-Yves

**Session Classification:** Plenary

Contribution ID: 23

Type: **not specified**

## **The Challenge of Digital Preservation at CERN**

*Wednesday 3 May 2023 10:00 (20 minutes)*

**Primary author:** VIVACE, Antonio (CERN)

**Co-author:** LE MEUR, Jean-Yves (CERN)

**Presenter:** VIVACE, Antonio (CERN)

**Session Classification:** Plenary

Contribution ID: 24

Type: **not specified**

# Ambitions and challenges of the Environmental Data Service

*Wednesday 3 May 2023 09:20 (20 minutes)*

**Primary authors:** BEE, Emma; HARRISON, Kathryn; HOUSEAGO-STOKES, Richenda; HULBERT, Alys; TOWNSEND, Poppy

**Presenter:** BEE, Emma

**Session Classification:** Plenary



Contribution ID: 25

Type: **not specified**

## **CEOS Best Practices for Long Term Data Preservation, Management and Curation**

*Wednesday 3 May 2023 09:00 (20 minutes)*

**Primary authors:** Mr ALBANI, Mirko (European Space Agency ESA); MAGGIO, Iolanda

**Presenter:** MAGGIO, Iolanda

**Session Classification:** Plenary

Contribution ID: 26

Type: **not specified**

## **Current status of the Data and Analysis Preservation effort in the PHENIX experiment**

*Wednesday 3 May 2023 09:40 (20 minutes)*

**Primary author:** POTEKHIN, Maxim

**Presenter:** POTEKHIN, Maxim

**Session Classification:** Plenary

Contribution ID: 27

Type: **not specified**

## Networking Cocktail Event

*Wednesday 3 May 2023 18:00 (1h 30m)*

Contribution ID: 28

Type: **not specified**

## **[remote] Big SAR Analysis Ready Data: Realizing the ESA-DLR Sentinel-1 Normalised Radar Backscatter Product**

*Wednesday 3 May 2023 12:20 (30 minutes)*

**Primary authors:** ALBINET, Clément; EBERLE, Jonas; MOLCH, Katrin; TRUCKENBRODT, John; VALENTINO, Antonio; WENDLEDER, Anna; WOLSZA, Marco

**Presenter:** TRUCKENBRODT, John

**Session Classification:** Plenary

Contribution ID: 29

Type: **not specified**

## **Generation of Long Time Data Series for ESA heritage TPM missions**

*Wednesday 3 May 2023 12:00 (20 minutes)*

**Primary authors:** Mr ALBANI, Mirko (European Space Agency ESA); BIASUTTI, Roberto; MAGGIO, Iolanda; WIJK, Nora

**Presenter:** BIASUTTI, Roberto

**Session Classification:** Plenary

Contribution ID: 30

Type: **not specified**

## **Scalable, efficient and environmentally sustainable Long Term Digital Preservation of scientific datasets in the ARCHIVER project**

*Wednesday 3 May 2023 11:40 (20 minutes)*

**Primary author:** ADDIS, Matthew

**Presenter:** ADDIS, Matthew

**Session Classification:** Plenary

Contribution ID: 31

Type: **not specified**

## **Integrated collection, storage and archiving of research data and associated research project information via Data Management Plans**

*Wednesday 3 May 2023 11:20 (20 minutes)*

**Primary author:** PHILIPSON, Joakim

**Presenter:** PHILIPSON, Joakim

**Session Classification:** Plenary

Contribution ID: 33

Type: **not specified**

# An Open Preservation Framework for Digital Archaeological Data

*Wednesday 3 May 2023 15:30 (30 minutes)*

**Primary authors:** BAILEY-ROSS, Claire; PAPAGEORGIOU, Panagiotis; STEVENS, Brett; TEBA, Tarek

**Presenter:** PAPAGEORGIOU, Panagiotis

**Session Classification:** Plenary



Contribution ID: 34

Type: **not specified**

## ESA Data Discovery Portal

*Wednesday 3 May 2023 15:10 (20 minutes)*

**Primary authors:** Mr ALBANI, Mirko (European Space Agency ESA); ARVISET, Christophe (ESA-ESAC); HENAR SARMIENTO, María; ISTASSE, Mirko; MASSON, Arnaud; MERÍN, Bruno; NAVARRO, Vicente; PÉREZ, Héctor; DE MARCHI, Guido

**Presenter:** ARVISET, Christophe (ESA-ESAC)

**Session Classification:** Plenary

Contribution ID: 35

Type: **not specified**

## Earth Observation Product Metadata Mapping to STAC

*Wednesday 3 May 2023 14:50 (20 minutes)*

**Primary authors:** EBERLE, Jonas; FECKLER, Felix; HEINEN, Torsten; KUNZE, Markus; MEYER-ARNEK, Julian; RECK, Christoph

**Presenter:** RECK, Christoph

**Session Classification:** Plenary

Contribution ID: 36

Type: **not specified**

## **Facilitating future open data reuse via continuous integration of actionable data analysis examples**

*Wednesday 3 May 2023 14:30 (20 minutes)*

**Primary author:** MECIONIS, Audrius

**Co-authors:** DONADONI, Marco; SIMKO, Tibor (CERN); STEDUTO, Giuseppe (Politecnico di Milano (IT))

**Presenter:** MECIONIS, Audrius

**Session Classification:** Plenary

Contribution ID: 37

Type: **not specified**

## **Bringing the data closer to users with UX and SEO**

*Wednesday 3 May 2023 14:10 (20 minutes)*

**Primary authors:** FILIPKOWSKI, Pawel; GUERRUCCI, Damiano; KEARY, Hayret Abdula; KUBEL--GRABAU, Marek; SEKOWSKA, Joanna

**Presenter:** FILIPKOWSKI, Pawel

**Session Classification:** Plenary

Contribution ID: **38**

Type: **not specified**

## **The Outer Planets Unified Search (OPUS) Tool – Current Status**

*Wednesday 3 May 2023 16:30 (30 minutes)*

**Primary authors:** CHANG, Yu-Jen; FRENCH, Robert S.; GORDON, Mitchell K.; MACE, Mia J.T.; SHOWALTER, Mark R.; SPITALE, Joseph N.; STOPP, Debra J.; TISCARENO, Matthew S

**Presenter:** MACE, Mia J.T.

**Session Classification:** Plenary

Contribution ID: 41

Type: **not specified**

## Engaging with the problem of metadata heterogeneity

*Wednesday 3 May 2023 17:00 (20 minutes)*

**Primary authors:** FRENCH, Robert S.; GORDON, Mitchell K.; MACE, Mia J.T.; SHOWALTER, Mark R.; SPITALE, Joseph N.; TISCARENO, Matthew S

**Presenter:** TISCARENO, Matthew S

**Session Classification:** Plenary

Contribution ID: 42

Type: **not specified**

## Vespa portal for access to heterogeneous data

*Wednesday 3 May 2023 10:20 (30 minutes)*

**Primary authors:** AZRIA, Chloé; CECCONI, Baptiste; CHAUVIN, Cyril; ERARD, Stéphane; LE SIDANER, Pierre

**Presenter:** LE SIDANER, Pierre

**Session Classification:** Parallel Session

Contribution ID: 43

Type: **not specified**

## **Reprocessing and Quality Control of Heritage Third Party Optical Earth Observation Missions**

*Wednesday 3 May 2023 10:00 (20 minutes)*

**Primary authors:** DONE, Fay; DOYLE, Christopher; HARIA, Kajal; LAVENDER, Samantha; PINORI, Sabrina

**Presenter:** LAVENDER, Samantha

**Session Classification:** Parallel Session



Contribution ID: 44

Type: **not specified**

## **Further Professionalising Data Stewardship: engaging with and building on experience, the work of Research Data Alliance PDS Interest Group.**

*Wednesday 3 May 2023 09:40 (20 minutes)*

**Primary author:** PARTON, Graham

**Co-authors:** DAVID, Romain; PINNICK, Jaana; WANG, Yan

**Presenter:** PARTON, Graham

**Session Classification:** Parallel Session

Contribution ID: 45

Type: **not specified**

## Metadata for Reuse: What Does That Mean?

*Wednesday 3 May 2023 09:20 (20 minutes)*

**Primary authors:** BOND, Sara; GORDON, Mitchell K.; GUINNESS, Edward; HUGHES, John Steven; RAUGH, Anne

**Presenter:** RAUGH, Anne

**Session Classification:** Parallel Session

Contribution ID: 46

Type: **not specified**

## **Long-Term Data Preservation for ESA Earth Observation satellite data approach: an example for ENVISAT (A)ATSR data series**

*Wednesday 3 May 2023 09:00 (20 minutes)*

**Primary authors:** Mr ALBANI, Mirko (European Space Agency ESA); CARDACI, Massimo; CAV-  
ICCHIONI, Marco; COCEVAR, Pauline; DONE, Fay; FOLCO, Sergio; PINORI, Sabrina

**Presenter:** PINORI, Sabrina

**Session Classification:** Parallel Session

Contribution ID: 47

Type: **not specified**

# Unlock the Power of Earth Observation Data with Terrascope EOplaza

*Wednesday 3 May 2023 12:20 (30 minutes)*

**Primary authors:** JANSSEN, Bram; PAEPEN, Martine; SHARMA, Pratichya

**Presenter:** PAEPEN, Martine

**Session Classification:** Parallel Session

Contribution ID: 48

Type: **not specified**

## Archiver EU Project: The Digital Memory use case

*Wednesday 3 May 2023 15:10 (20 minutes)*

**Co-authors:** FERNANDES, João (CERN); JONES, Bob (CERN)

**Presenter:** LE MEUR, Jean-Yves (CERN)

**Session Classification:** Parallel Session

Contribution ID: 49

Type: **not specified**

## **EPN-TAP: the VO standard to share and access Solar System data**

*Wednesday 3 May 2023 12:00 (20 minutes)*

**Primary authors:** CECCONI, Baptiste; DEMLEITNER, Markus; ERARD, Stéphane; TAYLOR, Mark; LE SIDANER, Pierre

**Presenter:** ERARD, Stéphane

**Session Classification:** Parallel Session

Contribution ID: 50

Type: **not specified**

## **Supporting Infrastructure Research Communities on DAFNI**

*Wednesday 3 May 2023 11:40 (20 minutes)*

**Primary authors:** MATTHEWS, Brian (STFC); PERKINS, Bethan; STEVENSON, Kyle

**Presenter:** STEVENSON, Kyle

**Session Classification:** Parallel Session

Contribution ID: 51

Type: **not specified**

## **Utilizing Monitoring and Reporting Techniques in data processing systems to improve the value adding of data**

*Wednesday 3 May 2023 11:20 (20 minutes)*

**Primary authors:** BARKMANN, Henrike; SENFT, Johanna; STOENNER, Sven; WEGNER, Max

**Presenter:** SENFT, Johanna

**Session Classification:** Parallel Session



Contribution ID: 52

Type: **not specified**

## **[remote] Semantic artefact and ontology services for long-term data interpretation**

*Wednesday 3 May 2023 15:30 (30 minutes)*

**Primary author:** JONQUET, Clement

**Presenter:** JONQUET, Clement

**Session Classification:** Parallel Session

Contribution ID: 53

Type: **not specified**

## **Architectural Properties for Data Reusability**

*Wednesday 3 May 2023 14:50 (20 minutes)*

**Primary authors:** DOWNS, Robert; GARRETT, John; GIARETTA, David; HUGHES, John Steven; JOYNER, Ronald

**Presenter:** HUGHES, John Steven

**Session Classification:** Parallel Session

Contribution ID: 54

Type: **not specified**

## **DAMPS, an ESA Service of EO data Archival, Retrieval, Maintenance, Consolidation and (re)Processing**

**Primary author:** LESNE, Olivia

**Co-authors:** ACEDO, Marta; BARROT, Gilbert; BOEZI, Paolo; BRIOT, Gaston; CASTROVILLARI, Domenico; COLAMUSSI, Gianluca; CORATO, Giovanni; FLATI, Antonio; JACOBS, Craig; JOHANSEN, Mai-Eli; PACIUCCI, Alessandra; PAPALEO, Salvatore; SARDOU, Olivier; TWAHIRWA, Frederic

**Presenter:** ACEDO, Marta

**Session Classification:** Posters minute madness Presentation

Contribution ID: 55

Type: **not specified**

## **Long Term Archives technology trends and evolution**

*Wednesday 3 May 2023 14:30 (20 minutes)*

**Primary authors:** Mr ALBANI, Mirko (European Space Agency ESA); IOZZINO, Daniele; MAGGIO, Iolanda

**Presenter:** IOZZINO, Daniele

**Session Classification:** Parallel Session

Contribution ID: 56

Type: **not specified**

## **Ensuring the Ongoing Adoption and Use of a Preservation Content Standard for NASA's Earth Observation Data**

*Wednesday 3 May 2023 14:10 (20 minutes)*

**Primary authors:** LINDSAY, Francis; MOSES, John; RAMAPRIYAN, Hampapuram

**Presenter:** LINDSAY, Francis

**Session Classification:** Parallel Session

Contribution ID: 57

Type: **not specified**

## **STAC for CEDA - Developing a scalable, standards-based search system**

*Wednesday 3 May 2023 16:30 (30 minutes)*

**Primary authors:** EVANS, Mahir; EVANS, Rhys; SMITH, Richard; STEPHENS, Ag

**Presenter:** EVANS, Rhys

**Session Classification:** Parallel Session

Contribution ID: 58

Type: **not specified**

## **CEOS Data Management and Stewardship Maturity Matrix in support of Earth Observation data preservation and curation**

*Wednesday 3 May 2023 17:00 (20 minutes)*

**Primary authors:** Mr ALBANI, Mirko (European Space Agency ESA); MAGGIO, Iolanda

**Presenter:** MAGGIO, Iolanda

**Session Classification:** Parallel Session

Contribution ID: 59

Type: **not specified**

## **Preserving NASA historic and current mission data and adding value to these for future researchers**

*Wednesday 3 May 2023 17:20 (20 minutes)*

**Primary authors:** AL-JAZRAWI, Atheer; ALCOTT, Gary; ESFANDIARI, Ed; GERASIMOV, Irina; JOHNSON, James; ZAMKOFF, Emily

**Presenter:** JOHNSON, James

**Session Classification:** Parallel Session



Contribution ID: **60**

Type: **not specified**

## **Supporting the reproducibility of software-dependent research**

*Wednesday 3 May 2023 17:40 (20 minutes)*

**Primary authors:** COCHRANE, Euan; RECHERT, Klaus

**Presenter:** COCHRANE, Euan

**Session Classification:** Parallel Session

Contribution ID: 61

Type: **not specified**

## **Addressing the challenges of research data management, reuse and collaboration: the case for CERN Analysis Preservation and FAIR data services.**

*Thursday 4 May 2023 11:40 (30 minutes)*

**Primary authors:** DALLMEIER-TIESEN, Sunje (CERN); FOKIANOS, Pamfilos (CERN); Ms LAVASA, Artemis (CERN)

**Presenter:** DALLMEIER-TIESEN, Sunje (CERN)

**Session Classification:** Plenary Session

Contribution ID: 62

Type: **not specified**

## **A data-centric platform for scientific support to EU policies**

*Thursday 4 May 2023 11:20 (20 minutes)*

**Primary authors:** CHIARELLI, Chiara; DE MARCHI, Davide; IOANNOU, Ilias; KEMPENEERS, Pieter; KLIMENT, Tomas; SOILLE, Pierre; UGOLOTTI, Roberto

**Presenter:** UGOLOTTI, Roberto

**Session Classification:** Plenary Session

Contribution ID: 64

Type: **not specified**

## Valorisation and Curation of the ESA ERS Mission

*Thursday 4 May 2023 10:20 (30 minutes)*

**Primary authors:** Mr ALBANI, Mirko (European Space Agency ESA); BIASUTTI, Roberto; MAGGIO, Iolanda; WIJK, Nora

**Presenter:** Mr ALBANI, Mirko (European Space Agency ESA)

**Session Classification:** Plenary Session

Contribution ID: 65

Type: **not specified**

## Towards Continuous Preservation - Preserving Computational Workflows

*Thursday 4 May 2023 10:00 (20 minutes)*

**Primary authors:** GIESCHKE, Rafael; OBERHAUSER, Jurek; RECHERT, Klaus; VON SUCHODOLETZ, Dirk

**Presenter:** GIESCHKE, Rafael

**Session Classification:** Plenary Session

Contribution ID: 66

Type: **not specified**

## **Modeling curation and preservation levels for trustworthy digital repositories**

*Thursday 4 May 2023 09:40 (20 minutes)*

**Primary authors:** KLEEMOLA, Mari; L'HOURS, Hervé; RECKER, Jonas

**Presenter:** RECKER, Jonas

**Session Classification:** Plenary Session

Contribution ID: 67

Type: **not specified**

## **Trustworthy preservation and access metadata using distributed ledger technology (DLT)**

*Thursday 4 May 2023 09:20 (20 minutes)*

**Primary authors:** KARL, Roman; SCHLARB, Sven

**Presenter:** SCHLARB, Sven

**Session Classification:** Plenary Session

Contribution ID: 68

Type: **not specified**

## **Preservation in the context of EOSC. Sustainable repositories curating digital objects from a long-term FAIR enabling perspective**

*Thursday 4 May 2023 09:00 (20 minutes)*

**Primary authors:** L'HOURS, Hervé; WYNS, Roxanne

**Presenter:** L'HOURS, Hervé

**Session Classification:** Plenary Session



Contribution ID: 69

Type: **not specified**

## **Focusing on Scalable Citations to Improve Data Usability and FAIRness**

*Tuesday 2 May 2023 17:51 (1 minute)*

**Primary author:** AGARWAL, Deborah

**Co-authors:** STALL, Shelley; STOCKHAUSE, Martina; WYBURN, Lesley

**Presenter:** AGARWAL, Deborah

**Session Classification:** Posters minute madness Presentation

Contribution ID: 70

Type: **not specified**

## **Computational appraisal for enhancing data value discovery: recent researches and lessons learned for scientific data governance**

*Tuesday 2 May 2023 17:50 (1 minute)*

**Primary author:** SHABOU, Basma Makhlouf

**Co-author:** NICOLET, Aurèle

**Presenter:** SHABOU, Basma Makhlouf

**Session Classification:** Posters minute madness Presentation

Contribution ID: 71

Type: **not specified**

## **Adding Value to ESA Heritage and Third-Party Mission Archived Datasets via Reprocessing: ATSR and ALOS**

*Tuesday 2 May 2023 17:49 (1 minute)*

**Primary author:** DONE, Fay

**Co-authors:** COCEVAR, Pauline; PINORI, Sabrina; WILLIAMS, Michael

**Presenter:** DONE, Fay

**Session Classification:** Posters minute madness Presentation

Contribution ID: 72

Type: **not specified**

## **[remote] Developing a Prototype of Library Dataset supporting Services**

*Tuesday 2 May 2023 17:52 (1 minute)*

**Primary author:** GARCIA, Marcelo

**Co-authors:** BA-ESSA, Mohamed; GRENZ, Daryl

**Presenter:** GARCIA, Marcelo

**Session Classification:** Posters minute madness Presentation

Contribution ID: 73

Type: **not specified**

## **In-Situ and IoT data inventorisation in support of earth observation data analysis**

*Tuesday 2 May 2023 17:48 (1 minute)*

**Primary author:** PRUIN, Bernard

**Co-author:** JUNIKE, Nils

**Presenter:** PRUIN, Bernard

**Session Classification:** Posters minute madness Presentation

Contribution ID: 75

Type: **not specified**

## **Petabyte scale, OAIS/ISO 16363 conformant archive**

*Tuesday 2 May 2023 17:46 (1 minute)*

**Primary author:** GIARETTA, David

**Co-authors:** FUERTES, Maria; LARGO, Antonio Guillermo Martínez; REDONDO, Teo

**Presenter:** GIARETTA, David

**Session Classification:** Posters minute madness Presentation

Contribution ID: 76

Type: **not specified**

## **Converting a Traditional Space Science Operations Center to a Cloud-Based Architecture**

*Tuesday 2 May 2023 17:45 (1 minute)*

**Primary author:** MUKHERJEE, Joey

**Co-authors:** GONZALEZ, Carrie; PICKENS, Keith; SALMAN, Umer; YBARRA, Steven

**Presenter:** MUKHERJEE, Joey

**Session Classification:** Posters minute madness Presentation

Contribution ID: 77

Type: **not specified**

## **CryoSat Ice Baseline-E: Operational & Reprocessed Data Quality Control**

*Tuesday 2 May 2023 17:44 (1 minute)*

**Primary authors:** DIBELLA, Alessandro; TOONEN, Liv (Telespazio UK); TURNER, Erica; WILLIAMS, Michael

**Presenter:** TOONEN, Liv (Telespazio UK)

**Session Classification:** Posters minute madness Presentation



Contribution ID: 78

Type: **not specified**

# Design and Implementation of FENGYUN Meteorological Satellite Archive Data Migration Mission

*Tuesday 2 May 2023 17:43 (1 minute)*

**Primary author:** XU, Zhe

**Presenter:** XU, Zhe

**Session Classification:** Posters minute madness Presentation

Contribution ID: 79

Type: **not specified**

## **TFCat (Time-Frequency Catalogue): JSON Implementation and Python library**

*Tuesday 2 May 2023 17:42 (1 minute)*

**Primary author:** CECCONI, Baptiste

**Co-authors:** BONNIN, Xavier; LOH, Alan; LOUIS, Corentin K; TAYLOR, Mark B

**Presenter:** CECCONI, Baptiste

**Session Classification:** Posters minute madness Presentation

Contribution ID: **80**

Type: **not specified**

## **Data standardization and integration for maintenance of Critical Infrastructure**

*Tuesday 2 May 2023 17:41 (1 minute)*

**Primary authors:** PATWARDHAN, Amit; THADURI, Adithya

**Presenter:** THADURI, Adithya

**Session Classification:** Posters minute madness Presentation

Contribution ID: **81**

Type: **not specified**

## **Towards a sustainable data and knowledge preservation**

*Tuesday 2 May 2023 17:40 (1 minute)*

**Primary authors:** NICOLET, Aurèle; SHABOU, Basma Makhoulf

**Presenter:** NICOLET, Aurèle

**Session Classification:** Posters minute madness Presentation

Contribution ID: 82

Type: **not specified**

## Developing an OAIS based Interoperability Framework

*Tuesday 2 May 2023 17:39 (1 minute)*

**Primary author:** GIARETTA, David

**Co-authors:** GARRETT, John; HUGHES, John Steven; KEARNEY, Mike; LONGSTRETH, Terry; ROVETTO, Robert; SVANETTI, Roberta

**Presenter:** GIARETTA, David

**Session Classification:** Posters minute madness Presentation

Contribution ID: 83

Type: **not specified**

## **Preserving an endangered society: the case of Maldives**

*Tuesday 2 May 2023 17:38 (1 minute)*

**Primary authors:** ASIM, Ahmed; GIARETTA, David

**Presenter:** GIARETTA, David

**Session Classification:** Posters minute madness Presentation

Contribution ID: **84**

Type: **not specified**

## **Getting Out The Data - Fighting The Latency Dragon**

*Tuesday 2 May 2023 17:37 (1 minute)*

**Primary author:** WEHN, Charlotte

**Presenter:** WEHN, Charlotte

**Session Classification:** Posters minute madness Presentation

Contribution ID: 85

Type: **not specified**

## **[video] Using the REGARDS Framework for the renewal of the CNES archive system**

*Tuesday 2 May 2023 17:31 (1 minute)*

**Primary authors:** HEULET, Dominique; PETITON, Julien

**Presenter:** PETITON, Julien

**Session Classification:** Posters minute madness Presentation



Contribution ID: **86**

Type: **not specified**

## **[video] Enabling data discovery in big datasets**

*Tuesday 2 May 2023 17:30 (1 minute)*

**Primary author:** DE TEODORO, Pilar

**Presenter:** DE TEODORO, Pilar

**Session Classification:** Posters minute madness Presentation

Contribution ID: 88

Type: **not specified**

## **Implementing FAIR principles in the IPCC context to support open science and provide a citable platform to acknowledge the work of authors.**

*Tuesday 2 May 2023 17:36 (1 minute)*

**Primary authors:** ANDERSON, Emily; CAMMARANO, Diego; MACRAE, Molly; PASCOE, Charlotte; PIRANI, Anna; SITZ, Lina; STOCKHAUSE, Martina

**Presenter:** MACRAE, Molly

**Session Classification:** Posters minute madness Presentation

Contribution ID: **89**

Type: **not specified**

## **[remote] WAKE UP!!! Heritage Data - Use Them or Lose Them**

**Primary author:** GRIFFIN, Elizabeth

**Presenter:** GRIFFIN, Elizabeth

**Session Classification:** Posters minute madness Presentation

Contribution ID: **90**

Type: **not specified**

## **Fengyun meteorological satellite global observation and applications**

*Tuesday 2 May 2023 17:35 (1 minute)*

**Primary author:** XIAN, Di

**Presenter:** XIAN, Di

**Session Classification:** Posters minute madness Presentation

Contribution ID: 91

Type: **not specified**

## Scoping Net Zero Research Computing

*Tuesday 2 May 2023 17:34 (1 minute)*

**Primary authors:** BULPETT, Jennifer; CARTMELL, Katie; JUCKES, Martin; MACFARLANE, Miranda; PASCOE, Charlotte; STEPHENS, Ag; TOWNSEND, Poppy

**Presenter:** TOWNSEND, Poppy

**Session Classification:** Posters minute madness Presentation

Contribution ID: 92

Type: **not specified**

## **Workforce data curation training with AI considerations in Federated Data Repositories by netcdf-empowered community informatics at OKD edge site**

*Tuesday 2 May 2023 17:33 (1 minute)*

**Primary authors:** BRANCH, Benjamin; GLENN, Thomas; GREEN, Jarvis; HIKMET, Neset; SULLIVAN, Michael; WRIGHT, Bill; ZELEK, Charles; ZUCCARELLI, Luigi

**Presenter:** BRANCH, Benjamin

**Session Classification:** Posters minute madness Presentation

Contribution ID: 93

Type: **not specified**

## **ERS-1/2 SAR and ENVISAT ASAR CEOS-ARD NRB Product Development Project**

*Tuesday 2 May 2023 17:32 (1 minute)*

**Primary authors:** Mr ALBANI, Mirko (European Space Agency ESA); ALBINET, Clément; HARIA, Kajal; NOGUERA, Ricardo; PINORI, Sabrina; SMITH, Garin; VALENTINO, Antonio; WILLIAMS, Michael

**Presenter:** HARIA, Kajal

**Session Classification:** Posters minute madness Presentation

Contribution ID: 95

Type: **not specified**

## **[remote] Permanent Digital Data Storage: An Overview**

*Wednesday 3 May 2023 17:20 (20 minutes)*

**Primary authors:** CHIANG, Shiu-hua Wood; CHRISTIE, Eric; LINFORD, Matthew; LUNT, Barry

**Presenter:** CHRISTIE, Eric

**Session Classification:** Plenary