

EUDAT conference "Putting the EOSC into practice", 23-25 January 2018: registration & call for posters/demos are open!

EUDAT
September 2017
NEWS

Join the EUDAT conference 2018
Join the family of previous EUDAT conferences in Amsterdam which brought together more than 200 participants, we are ready to kick off 2018 with the EUDAT conference "Putting the EOSC into practice". The conference takes place in the stunning location of Paris, Portugal from the 23rd to the 25th of January 2018.

Why join?

- Discover the progress of the European Open Science Cloud (EOSC) and the European Data Infrastructure (EDI) and the contribution of EUDAT as well as other infrastructures to these two initiatives.
- Share the challenges associated with data management and data preservation in research.
- Share the solutions developed by EUDAT to enhance the data management capabilities of your own research teams through concrete plans.
- Exchange ideas and promote opportunities offered by the newly established EOSC Operational Data Infrastructure (ODI) for the industry, academia, and research communities. Additionally, it will give you the opportunity to meet with your peers to discuss community-driven solutions and data management, scientific and research communities, policy-makers, infrastructure projects, research infrastructures and EOSC projects during <https://www.eudat.eu/en/news/infrastructure-projects-open-with-23-november-2017>.
- Finally, it will be a great use of an **in-house knowledge** sharing different topics and disciplines to complement the data programme. The in-house workshop will be announced soon!

Curious about the program? [Check available materials](#). More information will be available in the upcoming weeks.

What you can do now?
Enjoy our newsletter, mark the dates in your agenda and start [registering now to be first](#). Registration is open: make sure you register by 17 November 2017 to benefit from the early bird rates of 80€!



Generic Execution Framework

Move the tools not the data to avoid costly data transfers: EUDAT launches the Generic Execution Framework
The EUDAT team is pleased to announce the release of the new version of the Generic Execution Framework (GEF). The new framework helps data centres optimise the placement of copy and time-consuming data transfers to off-site data processing locations. The EUDAT GEF enables you to deploy your computational scientific tools to computational resources in close proximity to the input data in order to minimise overall data transfer costs for your research community. The EUDAT GEF enables execution of containerised workflows on data stored in the EOSC.



IS EUDAT BLUE?
We asked Dick Sheep, SeaDataCloud Technical Coordinator

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Access to marine data is of the importance for marine research and a key issue for various stakeholders. From the climate change prediction to offshore engineering, SeaDataCloud is a new project funded by the European Commission to considerably advance the SeaDataCloud Services and increase their usage, adopting cloud and High-Performance Computing technology for better performance. The SeaDataCloud project has recently entered into a strategic and technical cooperation with the EUDAT consortium, with which it will collaborate to build upon the open use of the EOSC and infrastructure for data, computing and enabling EUDAT participants.



OPEN SCIENCE FAIR
Workflows for Open Science
ATHENS
September 6-8
2017

Did you miss the "Organising high quality Research Data Management Services for Open Science" workshop at the Open Science FAIR 2017? We have it covered for you
Scientists and librarians are playing a proactive role in enabling services and nurturing practices in support of a more open and transparent approach to research. In this context, scientists and librarians are increasingly called up on to help managing the ever increasing quantities of data produced by research groups and communities. This workshop aimed at discussing how EOSC, EUDAT and LIBER are collaborating to provide high quality data management services and practices to researchers...



CORE TRUST SEAL

The ICSU World Data System (WDS) and the Data Seal of Approval (DSA) announce the launch of a new certification organization: CoreTrustSeal
The Data Seal of Approval and a technical standard (DSR) recently published by the ICSU World Data System (WDS) and the Data Seal of Approval (DSA) have announced the launch of a new certification organization: CoreTrustSeal. CoreTrustSeal Board offers an international data repository a core-level certification based on the EOSC-EDI Core Trustworthy Data Repository Requirements, catalogue and procedures. CoreTrustSeal Data Repository certification replaces the DSA certification and the WDS certification of the Research. The certification is a continuing based on regular operational, sustainable and trustworthy data infrastructure.

...DON'T FORGET TO

- Register to D4R (Early-bird closes on 31 October 2017) and submit your abstract for demos, presentations, sessions, posters or talks by 13th October 2017
- Apply to the first EMOData hackathon on open marine data, 15-17 November 2017, Antwerp (Deadline for applications: 16 October 2017)

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