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Training workshop: "The EUDAT infrastructure: Foundation, utilisation and implementation"

Thursday, 12 November 2015 13:30 (1h 30m)

Training Workshop "The EUDAT infrastructure: Foundation, utilisation and implementation"

EUDAT is a collaborative pan-European infrastructure providing research data services, training and consultancy for researchers, research communities and research infrastructures and data centers. The aim of the training workshop is to present and discuss the research data services of the EUDAT infrastructure. First, based on a research data life cycle the EUDAT services are positioned. Next, an example of a research community using the EUDAT services is presented. The last part of the workshop provides detailed information on a number of services EUDAT provides.

Convenor: René van Horik (DANS - Data Archiving and Networked Services)

Program

1. Introduction (30 minutes)
   The introduction provides information on the EUDAT initiative and the structure of the workshop.

2. Research Data Life Cycle and the EUDAT offer (60 minutes)
   The increasing importance of research data is acknowledged by all scientific disciplines. Research data must be managed properly and for this services are required, that enable the creation, analysis, storage and reuse of research data. Based on a research data lifecycle model an overview is given of how EUDAT supports the research data life cycle.
   This presentation is aimed at researchers (and research communities) as well as research infrastructures that would like to learn what EUDAT has to offer.

3. Use-cases. Examples from practice (30 minutes per use-case. Number of use-cases to be decided)
   How are the EUDAT services used in practice? A number of examples are presented. This presentation is aimed at research communities that are looking for research data management services. They will learn how other researchers are using EUDAT.

4. Under the hood: details of EUDAT services (30 minutes per service, number of services to be decided)
   This presentation provides detailed technical information on a number of the EUDAT services. Attention is given to ways to integrate the services in existing infrastructures. E.g. implementation of the PID, AAI, etc.
   This presentation is aimed at developers that have a sound technical background

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Session Classification: Tutorial: EUDAT infrastructure