

EUDAT & Research Data Management Summer School Programme



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The **topics** covered by the Summer School are:

- The Research Data Lifecycle
- The FAIR Data Concept
- Writing a Data Management Plan
- The EUDAT Service Suite Overview
- High Performance Computing (HPC) Programming Models
- Using the EGI Federated Cloud for Data Analysis
- Linking HPC to Data Management
- Open Data and Cross-disciplinary Research
- Long Term Data Curation

EUDAT & RDM SUMMER SCHOOL PROGRAMME

Time	Monday 3 July 2017 - Introductory Day
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ROOM: AMPHITHEATER

09:00 - 09:10	Welcome Yannis Tzitzikas (FORTH-ICS) - view presentation download presentation
09:10 - 09:45	Introduction Sara Garavelli (Trust-IT Services) - view presentation download presentation
09:45 - 10:30	The Data Lifecycle Yann Le Franc (e-Science Data Factory) - view presentation download presentation
10:30 - 11:00	Coffee Break
11:00 - 11:45	The Importance of Metadata Shaun De Witt (CCFE) - view presentation download presentation
11:45 - 12:30	Linked Data and Semantic Web Yann Le Franc (e-Science Data Factory) - view presentation download presentation
12:30 - 13:30	Lunch Break

SEMINAR ROOM

13:30 - 14:15	EUDAT Service Suite Overview Shaun De Witt (CCFE) - view presentation download presentation
14:15 - 15:00	The FAIR Data Concept Erik Schultes (DTLS) - view presentation download presentation
15:00 - 15:30	Coffee Break
15:30 - 17:00	Writing a Data Management Plan Marjan Grootveld (DANS) , Sarah Jones (DCC) - view presentation download presentation
17:00 - 17:30	Coffee Break
17:30 - 18:30	DMPonline and re3data.org Marjan Grootveld (DANS) , Sarah Jones (DCC) - view presentation download presentation
Evening	Team Building Event

Time	Tuesday 4 July 2017 - Data Management (SEMINAR ROOM)
09:00 - 10:30	B2SERVICE Hands-on Yann Le Franc (e-Science Data Factory) - view presentation download presentation
10:30 - 11:00	Coffee Break
11:00 - 11:45	Data Discoverability and Persistent Identifiers Christine Staiger (SURFsara) - view presentation download presentation
11:45 - 12:30	B2HANDLE Hands-on Sofiane Bendoukha (DKRZ) - view presentation download presentation
12:30 - 13:30	Lunch Break
13:30 - 15:00	EUDAT Service Training Hands-on Claudio Cacciari (CINECA) , Christine Staiger (SURFsara) - view presentation download presentation
15:00 - 15:30	Coffee Break
15:30 - 17:00	EUDAT Service Training Hands-on Claudio Cacciari (CINECA) , Christine Staiger (SURFsara) - view presentation download presentation
17:00 - 17:30	Coffee Break
17:30 - 18:30	Linking Requirements to Data Management Services Marjan Grootveld (DANS) , Sarah Jones (DCC) - view presentation download presentation - view exercise download exercise

Time	Wednesday 5 July 2017 - Data Management (SEMINAR ROOM)
09:00 - 10:30	Introduction to data stewardship using FAIR data principles and tools Mark Thompson (LUMC) - download presentation
10:30 - 11:00	Coffee Break
11:00 - 12:30	Semantic Integration of Data in the Marine Domain and Beyond Yannis Tzitzikas (FORTH-ICS) - view presentation download presentation
12:30 - 13:30	Lunch Break
13:30 - evening	Tours and Social Event

Time	Thursday 6 July 2017 - Data Analytics (SEMINAR ROOM)
09:00 - 09:45	Data Management in climate modelling Hannes Thiemann (DKRZ) - view presentation download presentation
09:45 - 10:30	When to use HPC and HTC - Use Cases Giuseppe Fiameni (CINECA) - view presentation download presentation
10:30 - 11:00	Coffee Break
11:00 - 11:45	Stream Processing and Data Analytics Giuseppe Fiameni (CINECA) - view presentation download presentation

11:45 - 12:30	Introduction to HPC Programming Models Stefano Markidis (KTH) - view presentation download presentation
12:30 - 13:30	Lunch Break
13:30 - 14:15	Using the EGI Fed-Cloud for Data Analysis Giuseppe La Rocca (EGI) - view presentation download presentation
14:15 - 15:00	Linking EUDAT services to the EGI Fed-Cloud (demo) Hans van Piggelen (SURFsara) - view presentation download presentation
15:00 - 15:30	Coffee Break
15:30 - 17:00	API Training Hands-on Hans van Piggelen (SURFsara) , Heinrich Widmann (DKRZ) , Shaun De Witt (CCFE) - view presentation download presentation
17:00 - 17:30	Coffee Break
17:30 - 18:30	API Training Hands-on Hans van Piggelen (SURFsara) , Heinrich Widmann (DKRZ) , Shaun De Witt (CCFE) - view presentation download presentation

Time	Friday 7 July 2017 - Looking to the future (SEMINAR ROOM)
09:00 - 09:45	Long Term Data Curation Marjan Grootveld (DANS) - view presentation download presentation
09:45 - 10:30	Open Data and Cross Disciplinary Research Brian Matthews (EOSC) - view presentation download presentation
10:30 - 11:00	Coffee Break
11:00 - 11:45	Linking HPC to Data Management Giuseppe Fiameni (CINECA) - view presentation download presentation
11:45 - 12:30	Data Management Plan: What to do next week? Marjan Grootveld (DANS) , Sarah Jones (DCC) - view presentation download presentation - view presentation download presentation - download exercise
12:30 - 13:30	Lunch Break
13:30 - 14:15	Q&A Panel with training team All EUDAT training team
14:15 - 15:00	One-to-one expert advice session All EUDAT training team
15:00 - evening	Social Event

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