



Dealing with Data 2015

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Dealing with Data 2015

- Welcome back!
- Practicalities:
 - No fire alarm tests planned
 - Toilets on the ground floor
 - Photography
 - Presentations here, and Appleton Tower Lecture Theatre 2
 - Lunch in Informatics Forum
 - Please provide feedback
- Presentations:
 - 15 minutes (strict!) + clapping
 - The challenges of dealing with Research Data

Dealing with Data 2015

**Hashtag:
#DWD2015**

Dealing with Data 2015

- University of Edinburgh Research Data Management Programme event:
 - Data Management Planning (plan)
 - Active Data Storage (store, sync)
 - Data Curation Services (describe / share / vault)
 - Support & Training
- See the posters outside!
- Edinburgh Data Science table
- One extra poster



Research Data Management - A guide to services

THE UNIVERSITY OF SHEFFIELD

RDM Services

Research Data Management (RDM) is the process of planning, organising, storing, maintaining, and sharing research data throughout its lifecycle. It involves creating a data management plan (DMP) and using appropriate tools and services to manage the data.

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Creating a Data Management plan

A Data Management Plan (DMP) is a document that describes how research data will be managed throughout its lifecycle. It is a key component of good research practice and is often required by funders and publishers.

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Storing Data

Storing research data involves choosing a suitable storage solution that meets the needs of the data and the research team. This includes considerations of security, access, and long-term preservation.

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Synchronising Data

Synchronising data involves ensuring that data is consistent and up-to-date across different systems and locations. This is often achieved through the use of cloud storage and data synchronization tools.

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Recording datasets using PURE

PURE (University of Sheffield Research Data Management System) is a platform for recording and managing research datasets. It provides a central repository for data and a way to share information about the data.

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Sharing Open Data

Sharing open data involves making research data available to the public in a way that allows others to reuse it. This can be done through various channels, including institutional repositories and open data portals.

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Training

Training is an essential part of RDM, as it helps researchers understand the importance of data management and the tools and services available. The University of Sheffield offers a range of training opportunities, including workshops and courses.

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Support

Support is available for researchers who need help with RDM. This includes advice on data management plans, storage solutions, and sharing options. The University of Sheffield has a dedicated RDM support team.

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Dealing with Data 2015

The Alchemy of Volunteered Data: Turning base metal into gold

Jonathan Silvertown

Institute Evolutionary Biology

Professor of Evolutionary Ecology

Chair in Technology-Enhanced Science Education

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