



THE UNIVERSITY of EDINBURGH
Digital Research Services

DIGITAL RESEARCH SERVICES
SUPPORT AT ALL STAGES OF
YOUR RESEARCH LIFECYCLES

RESEARCH FACILITATION TEAM

SBS PhD Inductions

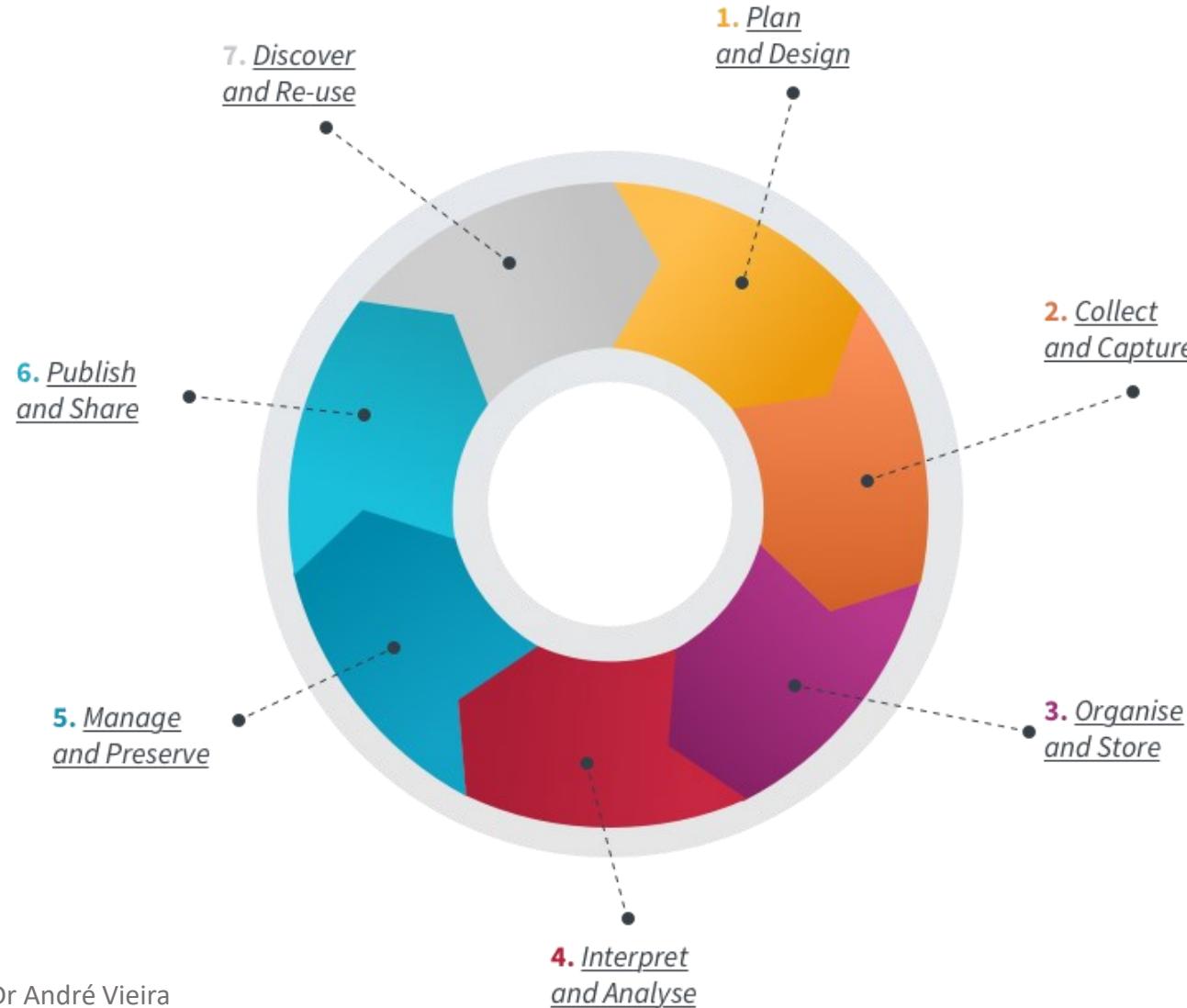


How can the DRS help?

We act as a focal point for all the data and computing services available to researchers at the UoE.

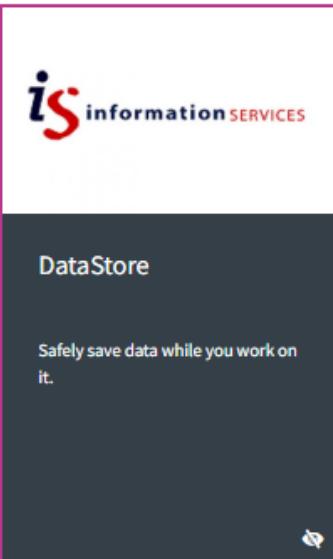




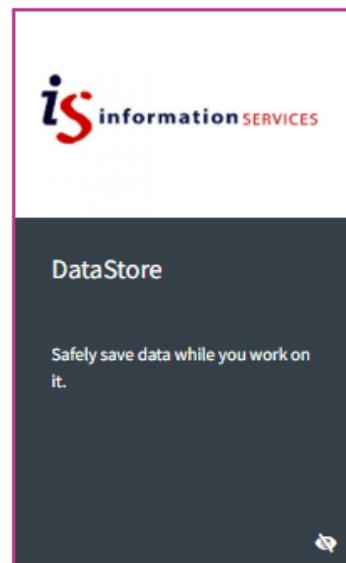


THE DRS CAN HELP RESEARCHERS WITH:

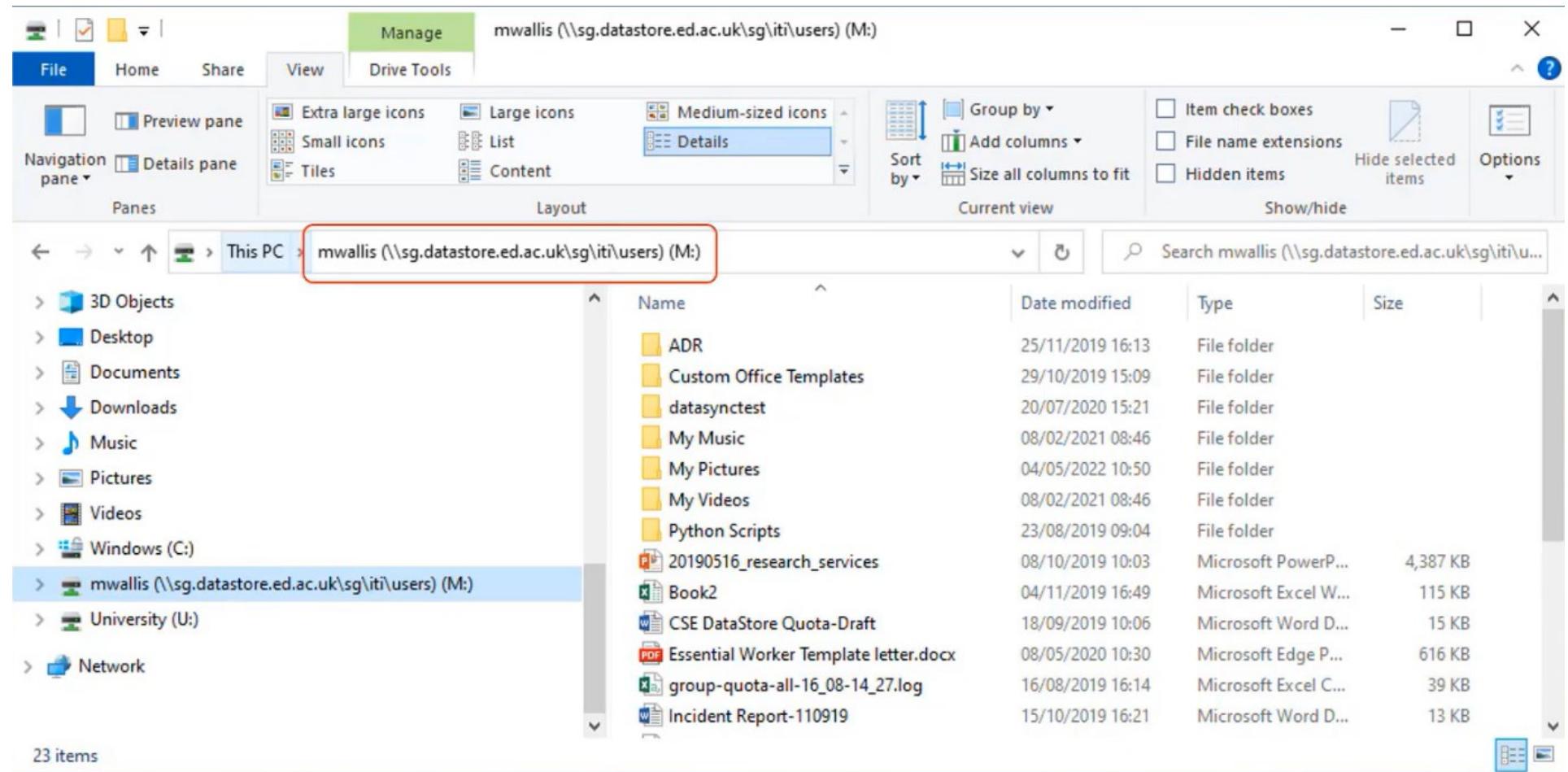
- RESEARCH PLANNING
- DATA STORAGE AND DATA SHARING
- COMPLY WITH BEST RESEARCH PRACTICES
- SPEED UP ANALYSIS
- MEETING FUNDER REQUIREMENTS
- PUBLISHING AND PROMOTING YOUR DATA AND WORK – OPEN RESEARCH



- **Free 'at point of use' individual allocation of 500 GB for every researcher**
- **Group spaces (One or more people)**
- **Backed up to 3 different locations with offsite disaster recovery platform and offsite backup and retention**
- **Restricted to University of Edinburgh computers**
- **Support for very large data (>1 PB)**
- **Connection between DataStore personal allocation or group space with [DataSync](#)**
- **No Data encryption**
- **Accessible from anywhere on campus**



The interface shows a sidebar with the 'information SERVICES' logo and a 'DataStore' section. Below it, a message says 'Safely save data while you work on it.' with a small circular icon.



Windows File Explorer window showing the contents of the network drive `mwallis (\sg.datastore.ed.ac.uk\sg\iti\users) (M:)`. The 'Details' view is selected. The left navigation pane shows local drives and network locations, with `mwallis` highlighted. The right pane lists files and folders with their names, dates modified, types, and sizes.

Name	Date modified	Type	Size
ADR	25/11/2019 16:13	File folder	
Custom Office Templates	29/10/2019 15:09	File folder	
datasynctest	20/07/2020 15:21	File folder	
My Music	08/02/2021 08:46	File folder	
My Pictures	04/05/2022 10:50	File folder	
My Videos	08/02/2021 08:46	File folder	
Python Scripts	23/08/2019 09:04	File folder	
20190516_research_services	08/10/2019 10:03	Microsoft PowerP...	4,387 KB
Book2	04/11/2019 16:49	Microsoft Excel W...	115 KB
CSE DataStore Quota-Draft	18/09/2019 10:06	Microsoft Word D...	15 KB
Essential Worker Template letter.docx	08/05/2020 10:30	Microsoft Edge P...	616 KB
group-quota-all-16_08-14_27.log	16/08/2019 16:14	Microsoft Excel C...	39 KB
Incident Report-110919	15/10/2019 16:21	Microsoft Word D...	13 KB



is information SERVICES

DataStore

Safely save data while you work on it.

Name	Date modified	Type	Size
Archive	22/09/2022 08:05	File folder	
backup	22/09/2022 08:05	File folder	
bioss	22/09/2022 08:05	File folder	
CommsAndEngagement	22/09/2022 08:05	File folder	
eddie_maths_applied_accelrys	22/09/2022 08:05	File folder	
EMS	22/09/2022 08:05	File folder	
ExamData	22/09/2022 08:05	File folder	
Finance	22/09/2022 08:05	File folder	
GroupManagement	22/09/2022 08:05	File folder	
icms	22/09/2022 08:05	File folder	
icms2	22/09/2022 08:05	File folder	
MAC-MIGS	22/09/2022 08:05	File folder	
maths_or_mips	22/09/2022 08:05	File folder	

File Home Share View

Panes: Navigation pane, Details pane

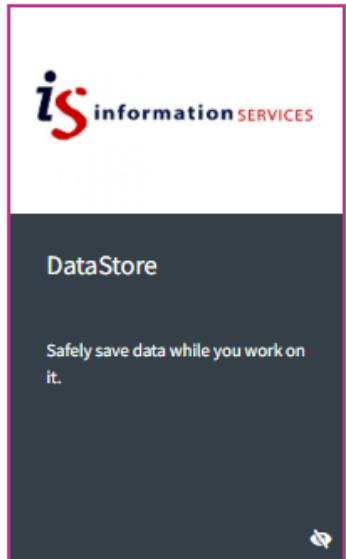
Layout: Extra large icons, Large icons, Medium-sized icons (selected), Details, Group by, Add columns, Sort by, Size all columns to fit, Item check boxes, File name extensions, Hidden items, Hide selected items, Options

Current view: Details

Search groups: \\\csce.datastore.ed.ac.uk\csce\maths\groups

Name	Date modified	Type	Size
Archive	22/09/2022 08:05	File folder	
backup	22/09/2022 08:05	File folder	
bioss	22/09/2022 08:05	File folder	
CommsAndEngagement	22/09/2022 08:05	File folder	
eddie_maths_applied_accelrys	22/09/2022 08:05	File folder	
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ExamData	22/09/2022 08:05	File folder	
Finance	22/09/2022 08:05	File folder	
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icms	22/09/2022 08:05	File folder	
icms2	22/09/2022 08:05	File folder	
MAC-MIGS	22/09/2022 08:05	File folder	
maths_or_mips	22/09/2022 08:05	File folder	

29 items



Storage Spaces at the University

- **DataStore**
- **DataSync**
- **DataShare**
- **DataVault**
- **Version Control Systems**
- **Eddie Parallel Filesystem Storage**



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Eddie

A high-performance Linux computing cluster to run analysis faster than a desktop computer.

```
c:\ avieira2@login04:~  
avieira2@IS-ITI-0254 MINGW64 ~  
$ ssh avieira2@eddie.ecdf.ed.ac.uk  
avieira2@eddie.ecdf.ed.ac.uk's password:  
Last login: Mon Aug 14 15:59:26 2023 from is-itи-0254.is.ed.ac.uk  
_____) _ | | | | | |  
| | | / | | | | | | / | | | | | |
| | | ( | | | | | | ( | | / | |  
| | | ) | | | | | | \ | | | | | |  
WELCOME TO Eddie  
www.ecdf.ed.ac.uk  
  
A guide to getting started is available here:  
https://www.wiki.ed.ac.uk/display/ResearchServices/Quickstart  
  
Service documentation is here:  
https://www.wiki.ed.ac.uk/display/ResearchServices/Eddie  
  
Please report any issues to IS.Helpline@ed.ac.uk  
  
[avieira2@login04(eddie) ~]$
```



THE UNIVERSITY of EDINBURGH Digital Research Services

Connect researchers
and service
providers



College of Arts, Humanities and Social Sciences
Lead Research Facilitator

Dr Eleni Kotoula
Eleni.Kotoula@ed.ac.uk

Schedule an online meeting

digitalresearchservices@ed.ac.uk

College of Science and Engineering
Research Facilitator

Dr Andre de Araujo Vieira
Andre.Vieira@ed.ac.uk

Schedule an online meeting

Events and Outreach Coordination

Mishal Tariq
MTariq@ed.ac.uk

Community
Building &
Networking



Enhance the
research with
digital resources



Help you navigate the
complex landscape of
digital tools



Tailored
approach to
the problem



Produce digital
resource-related
training material





Digital Research Services

A single point of access to all of the data and computing services available to researchers at the University of Edinburgh.

Working with you throughout the research life cycle

Use the interactive lifecycle to access resources relevant to each research stage.

FEEDBACK

7. Discover
and Re-use

1. Plan and
Design

6. Publish and

I am looking to perform
the following task(s)

- Finding data
- Gathering data

Resource Finder

Our interactive resource finder helps identify the digital tool best suited for your research project.



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Digital Research Services



Welcome to our resource finder! Below are some key points for you to get the best use out of this tool.

+ More Info

- The Resource Finder summarises the available data and computing tools available to researchers at the University of Edinburgh.
- You can use either the colourful wheel or the dropdown table to navigate the lifecycle.
- You can answer as many or as few questions as you like and enter at a point in time.
- More and more resources should pop up as you go through the questions.
- If you like, you can hide resources using the eye icon. You can also change the visibility of the eye icon.
- If you wish to revisit or share your responses and associated resources, a unique URL will be generated.
- For a full catalogue of tools and support, please visit our [Resources](#) page.
- ER - External Resources

Watch [the explainer video](#) to get started (1:34 min).

Plan and Design(5)

Do you have a Data Management Plan? [i](#)

Yes No

Have you budgeted your project? [i](#)

Yes No

Have you identified a funder/funding call?

Yes No

Have you completed ethical approval for your project (if it applies)?

Yes No

Reset Phase

+ Related Resources (5)

Collect and Capture

Organise and Store

Interpret and analyse

Manage and Preserve

Copy Results URL



Research Professional

Research Professional

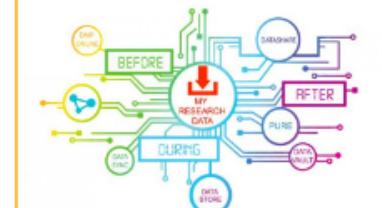
Searchable and exportable database of research funding calls; news, and online training.



Edinburgh Research Office

Get support in identifying funding, crafting your application and managing your award (ER).

DMP ONLINE



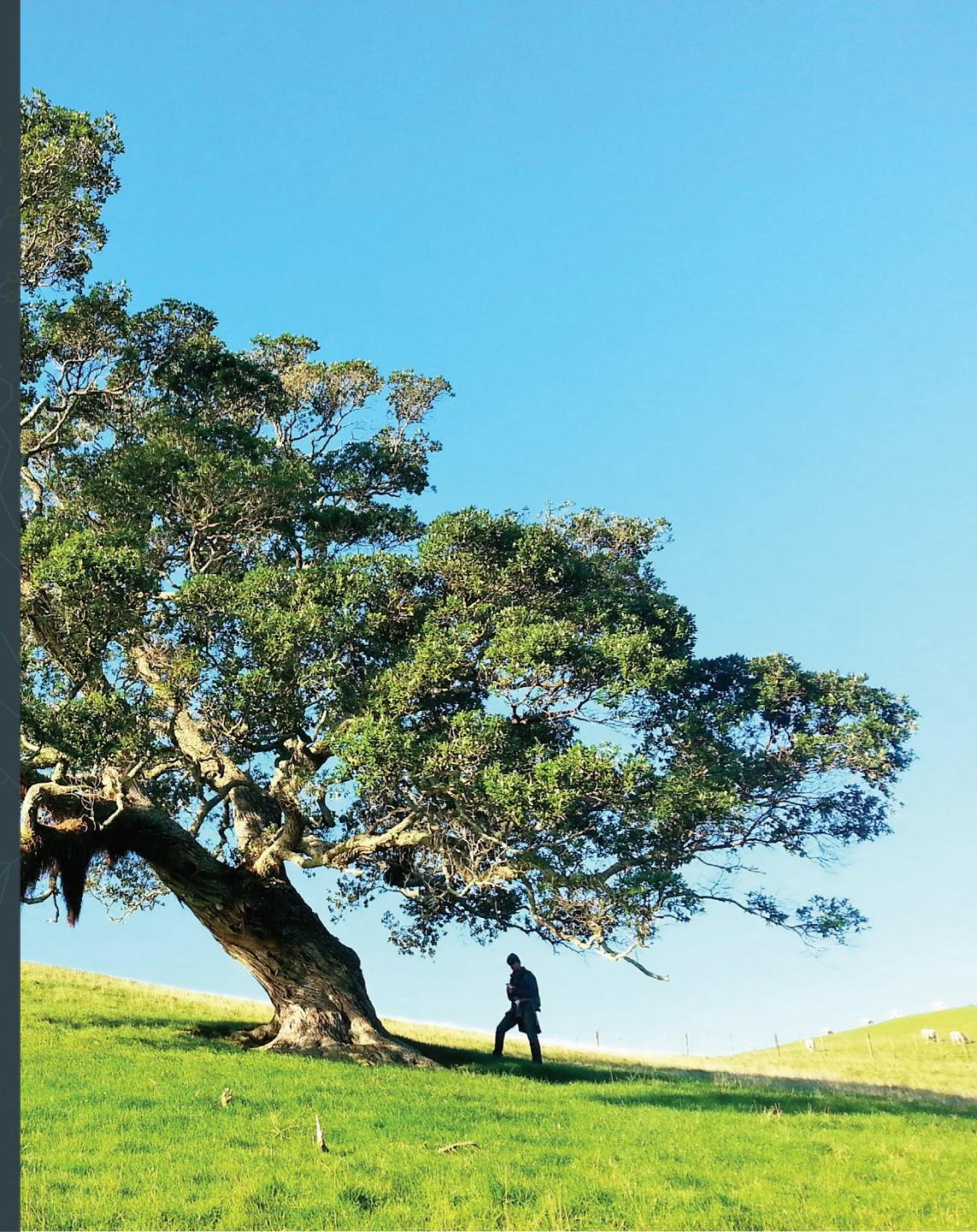


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DRS AMBASSADORS INTERNSHIP SCHEME

Amplify your research efforts by participating in our fully funded internship scheme for postgraduate research students, developed by Digital Research Services.

digitalresearchservices.ed.ac.uk/training/ambassadors





AMBASSADORS

Ricardo Gabriel V. A.
Clara Lopez Velasco
Jesko Wagner
Hollie Hindley
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Vidminas Vizgirda
Niamh Graham
Léa Soler-Clavel
Sarah Dunn

CSE
CMVM
CMVM
CSE
CSE
CAHSS
CSE
CAHSS
CAHSS
CSE
CMVM
CSE

HOSTS

CMVM Dr Margaret MacDougall
CMVM Dr Ian McCormick
CMVM Dr Julie Rodor
CMVM Dr Kasia Banas
CAHSS Dr Laura Cariola
CAHSS Dr Gian Marco Campagnolo
CAHSS Dr Jordana Viotto Da Cruz
CAHSS Dr Caroline Laffey
CSE Dr Adam Mol
CSE Dr Giorgos Papageorgiou



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HPC IN FOCUS

10/10 - Online

INFORMATION SESSION

What does the University offer on HPC?

17/10 - Online

RESEARCH IN ACTION

How is HPC being used at UoE?

24/10 - In-person (Murchison House - Room 1.19)

HPC COMMUNITIES & NETWORKING

Relevant Communities to get involved

30/10 - In-person (Ashworth Labs - Lecture Theatre 3, All day)

HANDS-ON TRAINING SESSION

Introduction to ARCHER2 – Part 1

06/11 - In-person (Ashworth Labs - Lecture Theatre 3, All day)

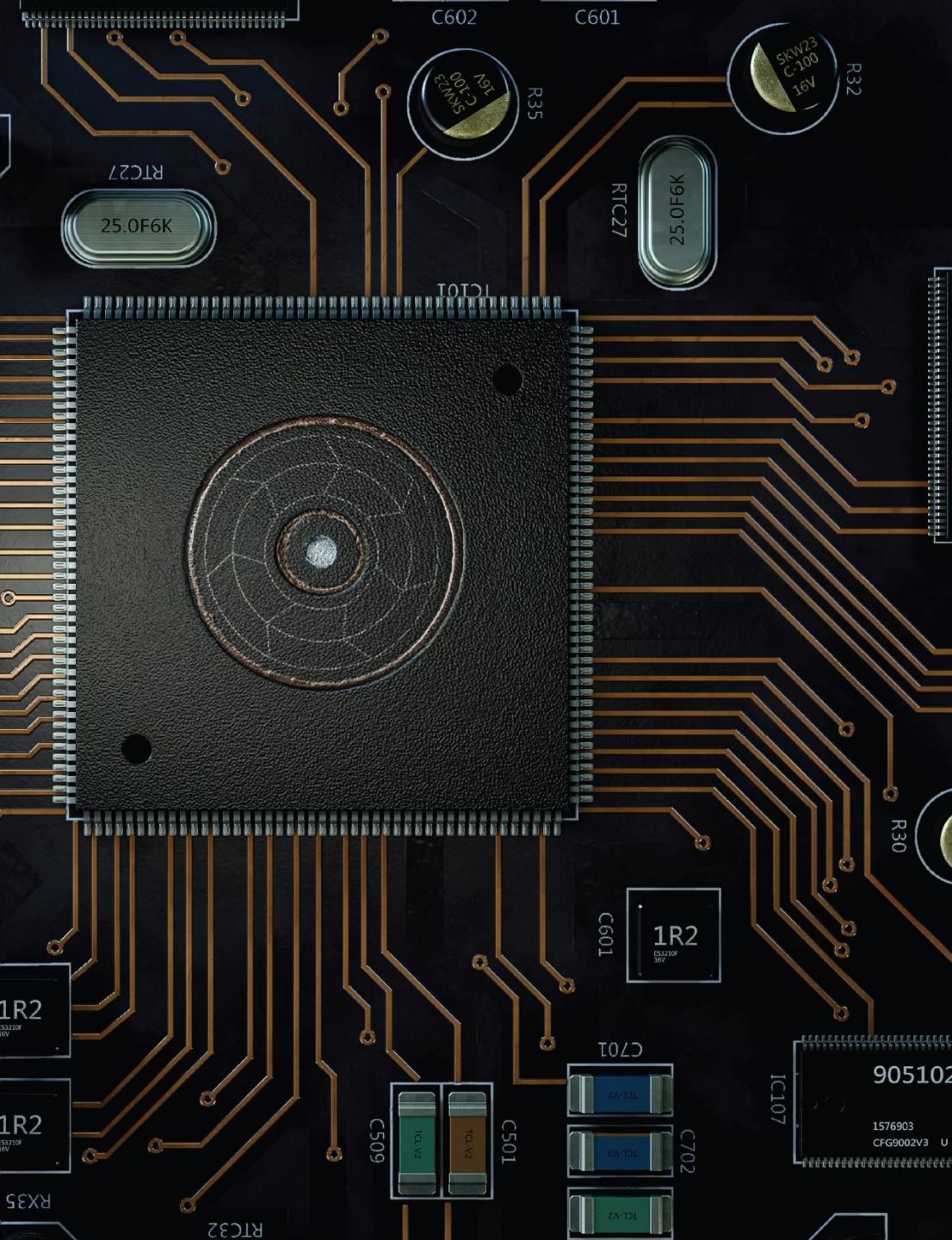
HANDS-ON TRAINING SESSION

Introduction to ARCHER2 – Part 2

14/11 - In-person (JCMB 6301 - 10:00 to 16:00)

HANDS-ON TRAINING SESSION

How to work on Eddie



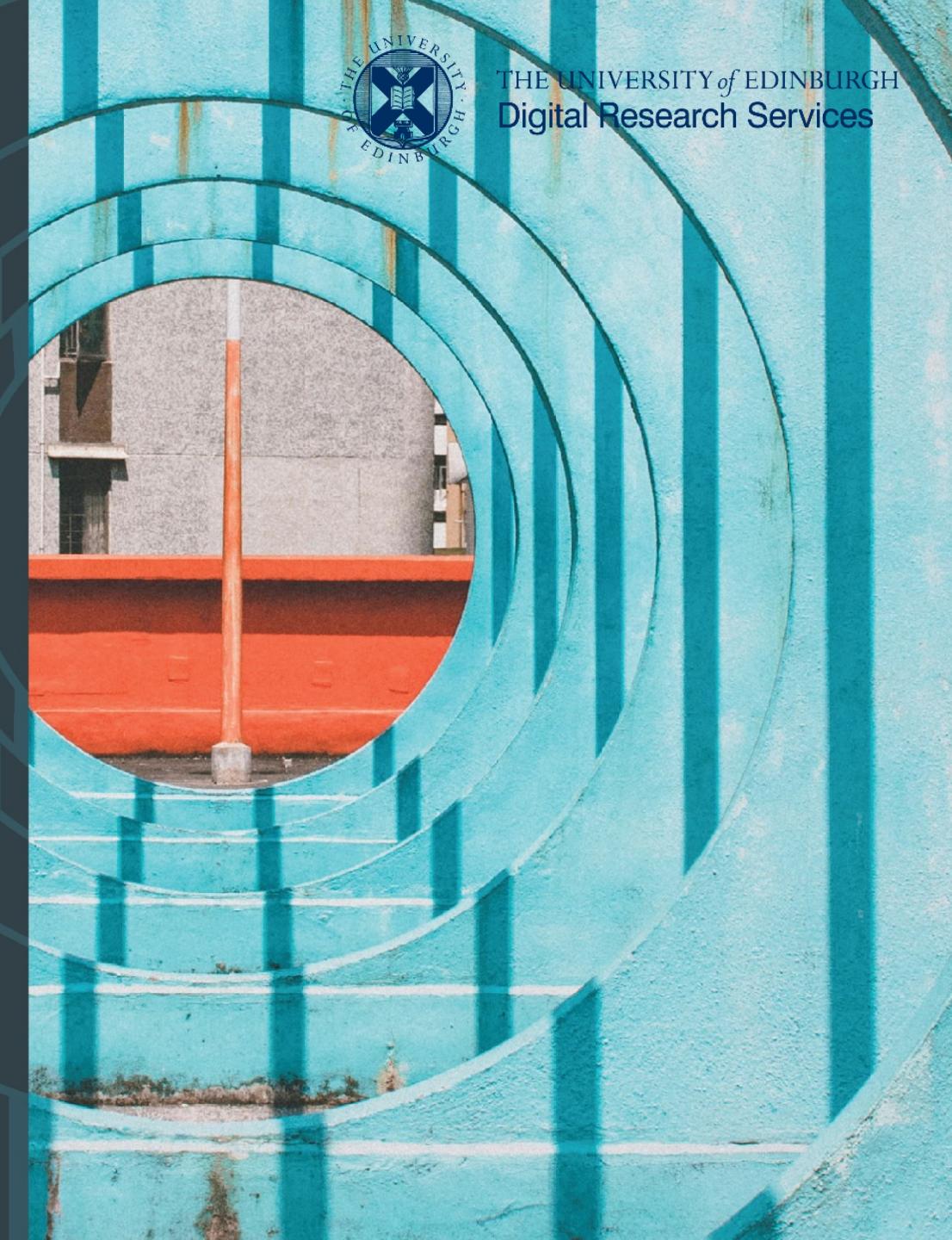


Spotlight On: Research Planning

Join our online seminar series, where we will tackle planning and designing your research project.

- Copyright Essentials: Understand key copyright issues.
- Data and Computation Planning: Estimate data and computing needs accurately.
- Research Websites: Decide if your project needs a website.
- Research Data: Learn about data as research outputs and management plans.

Each session includes expert presentations and a Q&A session to help you move forward with confidence.





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THEMES & SESSIONS INCLUDE:

- AI and future directions of Digital Research
- Sensitive Research Data
- Digital Research Planning
- Digital Research Careers
- Digital Research Skills
- Digital Research Communities
- Information Security and Data Protection
- ...and many more



REGISTRATIONS NOW OPEN



Digital Research Conference

29 JANUARY 2025
EDINBURGH



USEFUL LINKS



<https://mlist.is.ed.ac.uk/lists/subscribe/digitalresearch>



<https://uoe.sharepoint.com/sites/DRSFacilitation>



<https://www.digitalresearchservices.ed.ac.uk/>



https://www.linkedin.com/company/DRS_UoE



https://twitter.com/DRS_UoE

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