CUED Library
Research Support

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A quick introduction to…

- Where and who we are
- Research support
  - Open Access
  - Open Data
  - Data Management
  - Managing publications and profiles
- Training
- Library resources

Where and who we are

- (we will be soon again be…) on 1st Floor of Baker building at Trumpington St, plus regular slots at West Cambridge.

- Team of 5. One focussing on Research Support and another joining soon.

- Here to help support your research, deliver training, access to resources, and anything you need – just ask!

Cued-library@eng.cam.ac.uk

http://libguides.cam.ac.uk/engineering

Research Support

- Current hot topics
  - Open Access
  - Open Data
  - Research Data Management
  - Managing publications and profiles

What is

OPEN ACCESS ?

Making research freely available online so that people can read, download, copy, distribute, print, search, link or use without financial, legal, or technical barriers.

Why

More people see your work
increased visibility and citation rates

It’s a good thing
Free access to publicly-funded research

Your funder and institution are happy
Funder and research assessment requirements met

“Gold” Open Access

Your paper is immediately and freely available on the publisher’s website

(often, but not always, on payment of an Open Access charge)

“Green” Open Access

Making your paper available in an institutional website, repository or archive, sometimes after an embargo period

University Policy

"The University of Cambridge is committed to the dissemination of its research as widely as possible, and supports the principle that the research that has been publicly funded should be freely accessible by the public."

UNIVERSITY OF CAMBRIDGE

Accepted for publication?

Upload your manuscript,
to meet REF and funders' Open Access requirements

Questions?

Contact the Library

cued-library@eng.cam.ac.uk

www.openaccess.cam.ac.uk

SHERPA/RoMEO

. . . opening access to research

Home • Search • Journals • Publishers • FAQ • Suggest • About

Search - Publisher copyright policies & self-archiving

English | Español | Magyar | Português

One journal found when searched for: **applied physics letters**

Journal:	Applied Physics Letters (ISSN: 0003-6951, ESSN: 1077-3118)
RoMEO:	This is a RoMEO green journal
Paid OA:	This journal is not in the list for the paid open access option.

Author's Pre-print:	✓ author **can** archive pre-print (ie pre-refereeing)
Author's Post-print:	✓ author **can** archive post-print (ie final draft post-refereeing)
Publisher's Version/PDF:	✓ author **can** archive publisher's version/PDF
General Conditions:	• Publishers version/PDF may be used on author's personal website or institutional website • Authors own version of final article on e-print servers • Must link to publisher version or journal home page • Publisher copyright and source must be acknowledged • NIH-funded articles are automatically deposited with PubMed Central with open access after 12 months
Mandated OA:	(*Awaiting information*)
Paid Open Access:	Author Select - Example policy link, each relevant title has a seperate page with Author Select fees
Notes:	• For Medical Physics see AAPM policy • This policy does not apply to Physics Today • Publisher last contacted on 27/09/2013
Copyright:	Policy
Updated:	04-Oct-2013 - Suggest an update for this record
Link to this page:	http://www.sherpa.ac.uk/romeo/issn/0003-6951/

Published by: American Institute of Physics (AIP) - *Green Policies in RoMEO*

This summary is for the journal's *default* policies, and changes or exceptions can often be negotiated by authors.
All information is correct to the best of our knowledge but should not be relied upon for legal advice.

Search again?

◉ **Journal titles or ISSNs** ○ **Publisher names**

applied physics letters

RoMEO Colour	Archiving policy
Green	Can archive pre-print *and* post-print or publisher's version/PDF
Blue	Can archive post-print (ie final draft post-refereeing) or publisher's version/PDF
Yellow	Can archive pre-print (ie pre-refereeing)

http://www.sherpa.ac.uk/romeo/

Research Support

- Current hot topics
  - Open Access
  - Open Data
  - Research Data Management
  - Managing publications and profiles

Open Data

- Funder requirements to make research data available
- EPSRC policy
  - All publications published on/after 1st May 2015 need a statement describing how to access the underlying research data

Open Data

- Benefits
  - Higher citation, better recognition
  - Moving science forward
  - Transparency in research
  - More collaborations
  - Public money better spent
  - Less time wasted
  - Better data management
- Guidance and FAQs available

Research Data Management

Welcome to the University of Cambridge Research Data Management website

There is an increased emphasis on managing and sharing data produced in research. Many of the research funders supporting work at the University of Cambridge require that research data are openly available with as few restrictions as possible. This website will guide researchers through various aspects of research data planning and management and will provide assistance in meeting funders' expectations.

Acknowledgement: We are thankful to the Cambridge University Library for allowing us to re-use parts of research data management pages when creating this website.

Quick Links

- Open Data lunchtime information sessions - register now
- University of Cambridge Data Repository
- Upload your manuscript
- Office of Scholarly Communications
- Open Access Project Board
- For EPSRC-funded researchers
- Unlocking Research - blog from the Office of Scholarly Communication
- Open Data from UK Academic Institutions
- Research Information at the University of Cambridge
- Research at the University of Cambridge
- Cambridge Big Data
- Repository name competition

Events

http://www.data.cam.ac.uk/

FAQ

FAQ

- What needs to be shared and when?
- Exemptions
- Resources to support research data sharing
- Data repositories
- Personal/sensitive/commercial data
- Source code
- Data from collaborations
- Competition and data misuse

Open Access

Data Management Guide

Support

Data Repository

Research Data Policies

Open Data Team

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Frequently Asked Questions

Thanks to all the people who have attended our open data sessions during the first half of 2015. We were able to collect all the questions we received from researchers and research students and have prepared a list of Frequently Asked Questions.

We would also like to thank **Ben Ryan from the EPSRC** for carefully checking our advice and for his comments that helped us improve the answers.

We have arranged the list of FAQ into eight categories, thematically grouped:

What needs to be shared and when?

Questions about exemptions from research data sharing

Questions about resources to support research data sharing

Questions about data repositories

Questions about personal/sensitive/commercial data

Questions about source code sharing

Questions about data from collaborations

Questions about competition and data misuse

Events

22 SEP — A legal perspective on open data: balancing risk and opportunity in open projects

28 SEP — Copyright – how do I use existing resources?

01 OCT — CASIM Computational Reproducibility I

05 OCT — How to license your own work?

12 OCT — How to license research data?

View all events >

Sign up for our newsletter

Email Address *

First Name

Last Name

DSpace@Cambridge

DSpace@Cambridge is the University of Cambridge's institutional repository, preserving and providing access to content created by members of the University. It is delivered and managed by the University Library.

Have you had a research article accepted for publication? Upload your accepted manuscripts to the Open Access website to meet REF and funder Open Access requirements. Publications will normally be added to DSpace and be made public as permitted.

If you believe that any material held in DSpace@Cambridge infringes copyright please follow the guidance in our 'Notice and Take Down' policy and we will remove the work from the repository and investigate your claim.

Communities in the Repository

Select a community to browse its collections.

- Animal Health Trust (University Partner Institution)
- Arcadia Programme
- Babraham Institute
- BP Institute
- British Antarctic Survey
- Cambridge Centre for Analysis (CCA)
- Cambridge eScience Centre (CeSC)
- Cambridge Institute for Medical Research
- Cambridge Neuroscience
- Cambridge University Student Societies
- CamRAD
- Cancer Research UK Cambridge Institute
- CARET
- Centre for Family Research
- Centre for Research in the Arts, Social Sciences and Humanities
- Centre for Trophoblast Research
- Centre of African Studies
- Centre of Latin American Studies
- Centre of South Asian Studies
- Department of Applied Mathematics and Theoretical Physics (DAMTP)
- Department of Archaeology
- Department of Architecture
- Department of Biochemistry
- Department of Biological Anthropology

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Research Data Management

Ways of working to help you during your research and prepares you for data sharing.

Data Management Plans for:

- Creating your data
- Organising your data
- Accessing your data
- Looking after and sharing your data

Research Data Management

Research Data Policies

- University of Cambridge Research Data Management Policy Framework
- Funders Policies

Open Access

Data Management Guide

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University of Cambridge Research Data Management Policy Framework

Last updated: 23 April 2015

Background

1. The University of Cambridge is committed to disseminating its research and scholarship as widely as possible. In keeping with that commitment, it supports the principle that the results of its research that have been publicly funded should be freely accessible, and therefore supports its staff in making their research available.
2. University staff and students are responsible for managing and curating data in accordance with Chapter XIII of the University's Statutes and Ordinances on Finance and Property, subsection Intellectual Property Rights[1], the University's Research Policies[2], the University's Research Integrity and Ethics guidelines[3] and in accordance with the policies of their research funders[4].

Principles

3. In seeking to extend the principle of disseminating research and scholarship as widely as possible from research publications to all forms of research data (defined as materials to validate published research findings), the University is committed to implementing procedures that are discipline-appropriate, proportionate, evidence-based, practical, cost-effective and sustainable, and in the best interests of enhancing its mission.
4. The University is committed to achieving compliance with the data policies of its

Events

22 SEP — A legal perspective on open data: balancing risk and opportunity in open projects

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12 OCT — How to license research data?

View all events >

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Email Address *

Data Management Guide

Research Data Management

Data Management Guide

- Creating your data
- Organising your data
- Accessing your data
- Looking after and sharing your data
- Examples of data sharing at the University of Cambridge

Open Access

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Various forms of research data

Research data management is a complex issue, but done correctly from the start, could save you a lot of time and hassle at the end of the project - when preparing your data for a publication or writing up your thesis. Research data takes many forms, ranging from measurements, numbers and images to documents and publications. The resources on these pages were prepared for you by the University Library to help you plan, create, organise, share, and look after your research materials, whatever form they take.

Research data management guidelines

Creating your data

Organising your data

Accessing your data

Looking after and sharing your data

Related links

Training and workshops on data management

Where can I deposit my data?

Events

22 SEP — A legal perspective on open data: balancing risk and opportunity in open projects

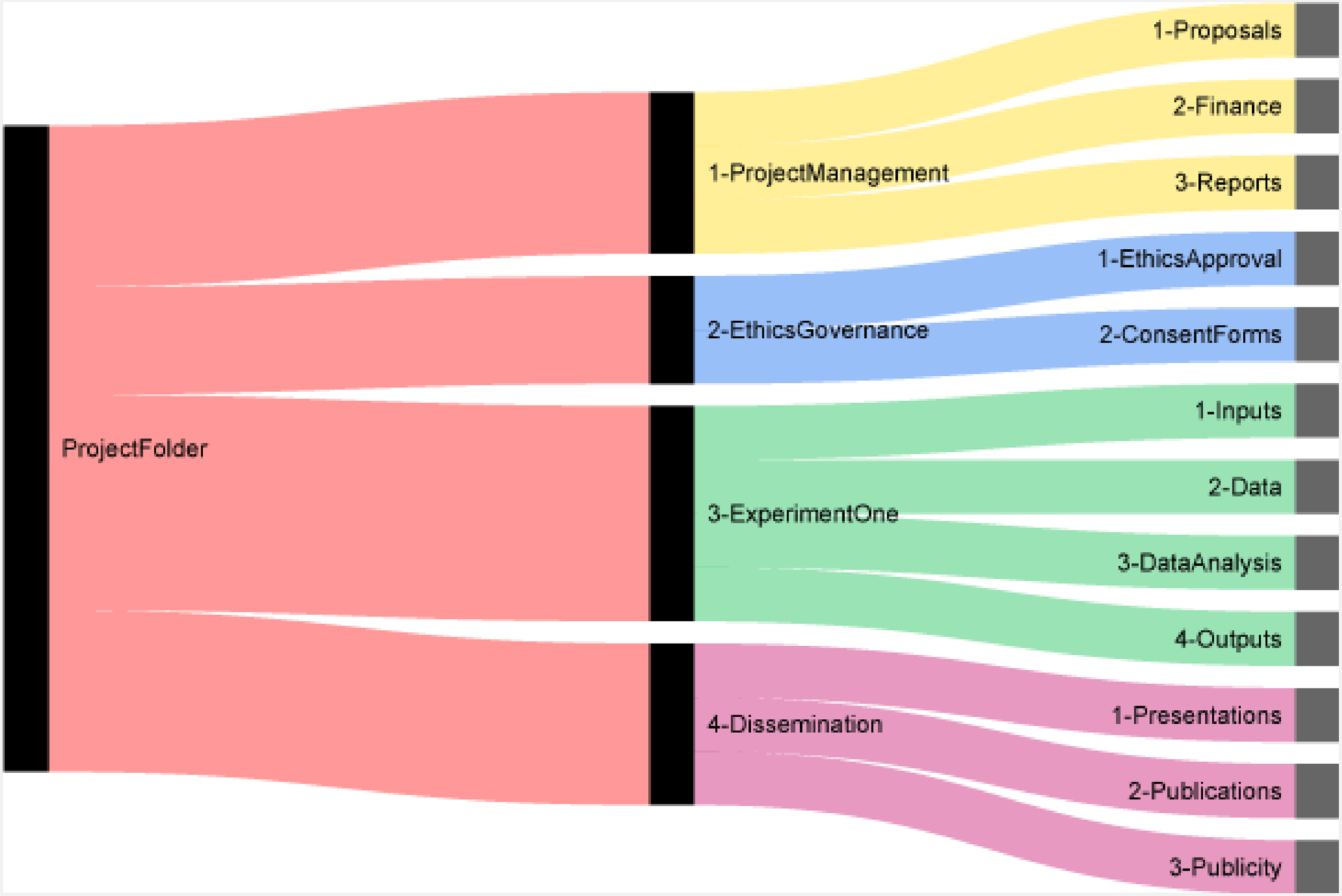
28 SEP — Copyright – how do I use existing resources?

01 OCT — CASIM Computational Reproducibility I

05 OCT — How to license your own work?

12 OCT — How to license research data?

View all events >



http://www.vukovicnikola.info/folder-structure-for-research/

DMP Online Data Management Plan

Sections	Questions
Data Collection	- What data will you collect or create? - How will the data be collected or created?
Documentation and Metadata	- What documentation and metadata will accompany the data?
Ethics and Legal Compliance	- How will you manage any ethical issues? - How will you manage copyright and Intellectual Property Rights (IPR) issues?
Storage and Backup	- How will the data be stored and backed up during the research? - How will you manage access and security?
Selection and Preservation	- Which data are of long-term value and should be retained, shared, and/or preserved? - What is the long-term preservation plan for the dataset?
Data Sharing	- How will you share the data? - Are any restrictions on data sharing required?
Responsibilities and Resources	- Who will be responsible for data management? - What resources will you require to deliver your plan?

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Your publications and online profile

Navigation

- **Profile**
- **Elements**
  - Publications
  - Grants
  - Professional Activities
  - Teaching Activities
  - Create Links
- **Reporting**
- **Explore**
- **System Admin**
- **Module Admin**

My *h*-index

Scopus: 15

Web of Science: 14

My Actions

Claim or reject 2 authored publications.

Link publications to grants.

My Publications

	Author	Editor	Contributor	
Books	4	0	0	Export
Chapters	20	0	0	Export
Datasets	0	0	0	
Conferences	143	0	1	Export
Journal articles	112 / 2	1	0	Export
Patents	1	0	0	Export
Reports	146	0	0	Export
Software / Code	0	0	0	
See more	3	0	0	
TOTAL	429 / 2	1	1	Export

My Grants

	Total	
Research Grants	6	Export
Fellowships	1	Export

My Teaching Activities

	Total
Course-based degree supervisions	0
Courses developed	0
Courses taught	0
Graduate examinations	0
Mentoring	0
Programs developed	0
Research-based degree supervisions	0
TOTAL	0

My Professional Activities

	Total	
Colleges	1	Export
Honours, Prizes & Awards	2	Export
Elections to Learned Societies	2	Export
External Examining Responsibilities	0	

symplectic.admin.cam.ac.uk/

Your publications and online profile

- Managing publications and activities
  - Symplectic and departmental publications lists
  - ORCiD
  - Training/workshop opportunities on plasma screens and bulletins (Twitter course this Friday…)

Graduate School of Life Sciences Training

Training provider: Graduate School of

YOUR BOOKINGS | TIMETABLE | COURSES BY THEME | VENUES

"Come fly with me" - improve research impact with Twitter PREREQUISITES NEW SPECIAL

Fri 25 Sep 2015 – The Postdoc Centre, Eastwood Room P

Bookings cannot be made on this event (Event is not taking bookings)

Dates available:

Fri 25 Sep 2015 09:30

Description: This day-long training course consists of a mixture of taught and interactive practical elements intended to show participants how to get the best out of Twitter for research purposes.

Please note that this course requires you to have an existing working knowledge of Twitter. In order to apply you must fill in an application form avai the following address

https://cambridge.onlinesurveys.ac.uk/come-fly-with-me-application

Target audience: PhD and Post-docs and other research staff

Duration: 1 day workshop - Lunch Included

Sessions:

Number of sessions: 1

Date	Time	Venue	Trainer
Fri 25 Sep	09:30 - 16:30	The Postdoc Centre, Eastwood Room	

Format: Interactive Training Sessions

Frequency: Pilot Course - Once Only!

Prerequisites: Basic knowledge and use of Twitter – no complete newbies please!

You must apply using the application form - see course description

Aims: Encouraging participants to consider how to craft better tweets, develop their reach, make them more effective users of the platform's features and grow t

http://www.training.cam.ac.uk/gsls/event/1532878/

Training

- University-wide, particularly on Open Access and Open Data
- Department Library in groups or one-to-one
  - managing information and data
  - sharing your research
  - literature searching and critical appraisal

Resources

- Books
- Journals
- Reports, theses
- Interlibrary loans

Where to find out more

UNIVERSITY OF CAMBRIDGE | Cambridge Libraries | Cambridge LibGuides | Subject Guides | Referencing Guides | Research Skills+

Subject Guides

All libraries / LibGuides / Subject Resources / Engineering / Home

Engineering: Home

Enter Search Words | Search

Home | Collections | Referencing and Writing

Engineering Collections in Cambridge

There are many specialist print and online resources for Engineering in Cambridge. These pages give you an overview of the resources and research support that libraries can offer.

Subject specialist

Engineering Library Team

Library Search

Search for books and eresources using **LibrarySearch**.

Search for:

Engineering Library only | All libraries

Online resources

Recommended | Other Useful Resources | New resources

- Web of Science

Research Support

- Open Access
  Accepted for publication? Upload your article here.
- Research Data Management
  Guidance on how to manage and share your data.
- Symplectic
  Manage your publications and research profile.
- Publications lists
  How your list of publications is updated.

http://libguides.cam.ac.uk/engineering

cued-library@eng.cam.ac.uk

Thank you

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Picture Credits

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