

Enlighten: Past Work, Present Success & Future Challenges for Repositories

@williamjnixon

Head of Digital Library Services

4th National Open Access Workshop, Ankara

19 October 2019



Glasgow, Scotland and Open Access

- 14 Universities
- Scottish OA Declaration - 2004
 - ‘We believe that the interests of Scotland will be best served by the rapid adoption of open access to scientific and research literature.’
- Range of Repositories
 - EPrints
 - DSpace
 - Digital Commons



University of Glasgow

- Founded in 1451
- 2nd oldest University in Scotland (4th UK)
- 6,000+ Staff
 - 2000 Researchers
- 25,000 Students
 - 16,000 Undergraduates
 - 5,000 Postgraduates
 - 5,000 Adult learners
- In the top 1% of universities in the world
- In the UK's top 10 earners for research
- Publications Policy 2008



Enlighten

Range of Repositories

- Publications
- Theses
- Research Data

In Development

- Dissertations, Twitter and Collections
- Search service

Support for

- Open Access
- ORCID
- Altmetrics

Enlighten

Publications

Theses

Research Data

Open Access and REF

ORCID



Enlighten: Publications

Research outputs including peer-reviewed journal articles, conference papers, books and book chapters



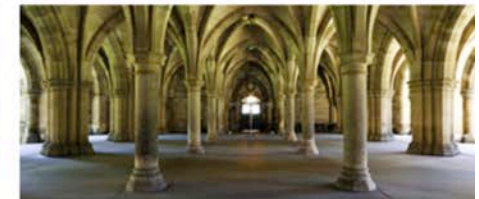
Enlighten: Theses

PhD and other research degree theses



Enlighten: Research Data

Research data produced at the University of Glasgow including datasets from a variety of disciplines many of which are associated with research publications



Open Access and REF

Support and Guidance for Open Access and funder/REF compliance for publications



Enlighten on Twitter

Use EThOS to search for UK theses? Tell @ETHOSBL what you think about the service for a chance to win a Kindle! <http://t.co/zoctn3lYm9>

Key Institutional Drivers for Open Access

- Research Funders

- Charity Open Access Fund including Wellcome Trust, Arthritis Research UK, Breast Cancer Campaign, the British Heart Foundation, Cancer Research UK, Leukaemia & Lymphoma Research
- Research Councils UK: “Ideas and knowledge derived from publicly-funded research must be made available and accessible for public use, interrogation and scrutiny, as widely, rapidly and effectively as practicable”

- Visibility and Impact

- Studies have shown a citation advantage for those articles which are freely accessible

- National Assessment Exercises

- Research Excellence Framework (REF)

- Management information

- Knowing what your researchers are doing!

Publications Policy

Approved by Senate in June 2008

Policy requires staff to deposit:

- **electronic copies of peer-reviewed journal articles and conference proceedings**
- **bibliographic details of all research outputs, and to encourage staff to provide the full text of other research outputs where appropriate**

Open Access

- How do I make my publications Open Access?
- Managing your research publications
 - University Publications policy
 - Deposit guide
- Datasets
- Inventions and Know-how
- Managing Other Research Outputs

University of Glasgow Publications Policy

Approved by Senate on 5 June 2008

Introduction

The University's ambition as stated in its strategic plan, "Building on Excellence" and Research Strategy 2006-2010 is to be one of the world's Top 50 research intensive universities.

In 2006 the Government announced its intention to replace the existing RAE with the Research Excellence Framework (REF), an assessment based on metrics, including bibliometrics in the form of citations to papers. HEFCE states that:

"The REF will consist of a single unified framework for the funding and assessment of research across all subjects. It will make greater use of quantitative indicators in the assessment of research quality than the present system, while taking account of key differences between the different disciplines. Assessment will combine quantitative indicators - including bibliometric indicators wherever these are appropriate - and light-touch expert review. Which of these elements are employed, and the balance between them, will vary as appropriate to each subject." [1]

Following a recent consultation HEFCE have decided that future assessments will include some form of metrics-based assessment, including bibliometrics, as well as peer review for all (not just STEM) subjects.

The University recognises that research publications, as one of the main outputs of research, are a key asset. As such, they should be managed in a way that ensures that they provide maximum value both to individual members of the academic community, whose research output they represent, and collectively to the institution. The academic community has an essential role to play in the generation and publication of research publications while the University has an important role to play both to support and assist academic staff, and as the curator of the assets.

Objectives

The objectives of this policy are:

- To increase the visibility of research publications produced by staff employed by or associated with the University of Glasgow
- To ensure that research outputs are prepared and curated in a way which helps maximise the value that they have for the university in terms of the external use of bibliometric data e.g. league tables, post-2008 RAE.

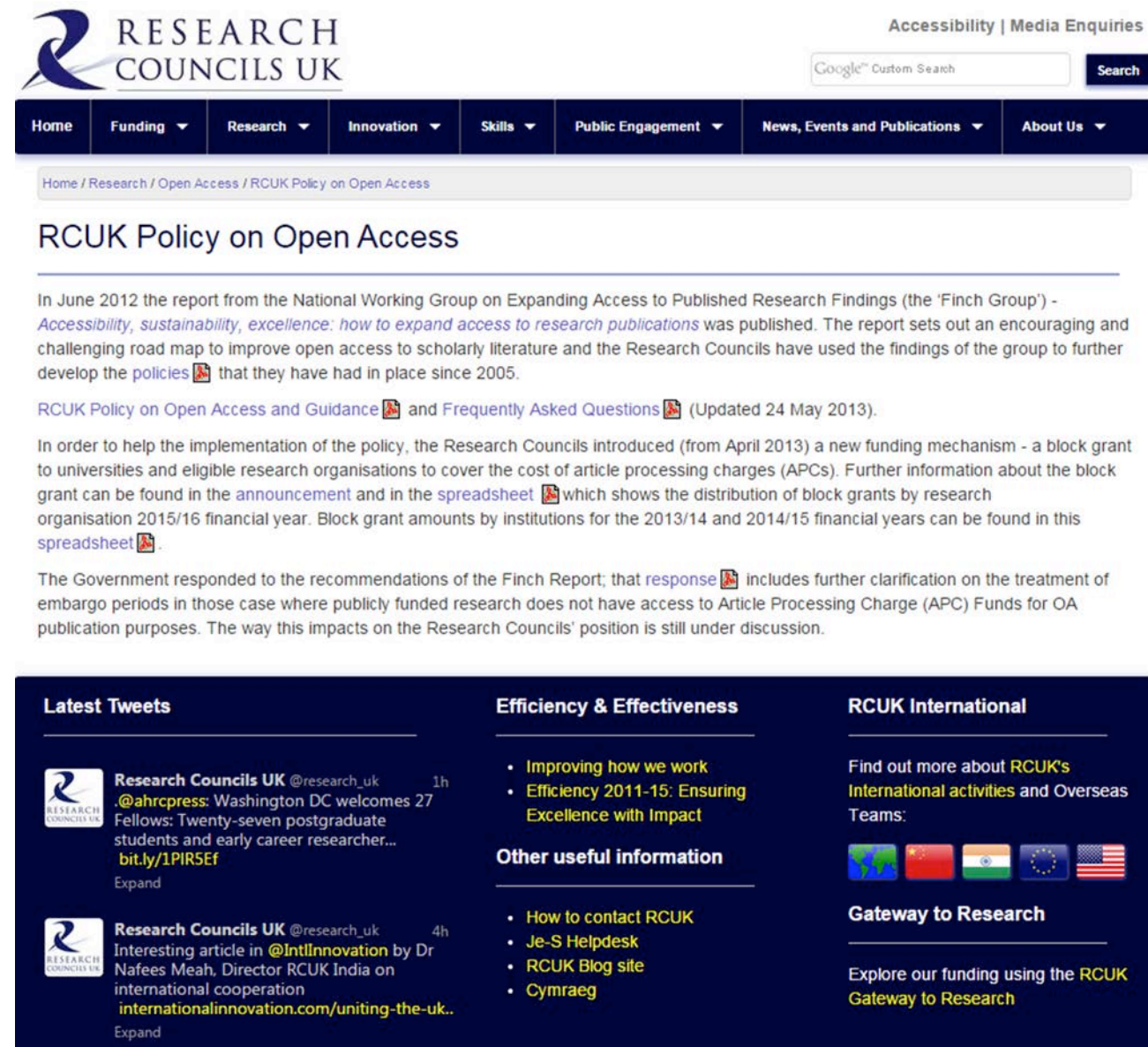
Approach

1. The University will maximise the impact of University publications in bibliometric analyses by ensuring

Research Councils UK

- **Journal articles and conference proceedings** acknowledging past or current grants or studentships must be open access
- Block grant managed by library
- **Page, colour and supplemental charge** can be paid
- Accept 'free' 'green' embargo 6 months for science, technology and medicine
- Creative Commons Attribution (CC-BY) licence* required if we use block grant - share and remix works, including for commercial purposes, as long as attribution is given

* But not CC-BY-NC or other extensions



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RCUK Policy on Open Access

In June 2012 the report from the National Working Group on Expanding Access to Published Research Findings (the 'Finch Group') - *Accessibility, sustainability, excellence: how to expand access to research publications* was published. The report sets out an encouraging and challenging road map to improve open access to scholarly literature and the Research Councils have used the findings of the group to further develop the policies that they have had in place since 2005.

RCUK Policy on Open Access and Guidance and Frequently Asked Questions (Updated 24 May 2013).

In order to help the implementation of the policy, the Research Councils introduced (from April 2013) a new funding mechanism - a block grant to universities and eligible research organisations to cover the cost of article processing charges (APCs). Further information about the block grant can be found in the [announcement](#) and in the [spreadsheet](#) which shows the distribution of block grants by research organisation 2015/16 financial year. Block grant amounts by institutions for the 2013/14 and 2014/15 financial years can be found in this [spreadsheet](#).

The Government responded to the recommendations of the Finch Report; that [response](#) includes further clarification on the treatment of embargo periods in those case where publicly funded research does not have access to Article Processing Charge (APC) Funds for OA publication purposes. The way this impacts on the Research Councils' position is still under discussion.

Latest Tweets

Research Councils UK @research_uk 1h
@ahrcpress: Washington DC welcomes 27 Fellows: Twenty-seven postgraduate students and early career researcher... bit.ly/1PIR5Ef
Expand

Research Councils UK @research_uk 4h
Interesting article in @IntlInnovation by Dr Nafees Meah, Director RCUK India on international cooperation internationalinnovation.com/uniting-the-uk..
Expand

Efficiency & Effectiveness


- Improving how we work
- Efficiency 2011-15: Ensuring Excellence with Impact

Other useful information

- How to contact RCUK
- Je-S Helpdesk
- RCUK Blog site
- Cymraeg

RCUK International

Find out more about **RCUK's International activities** and Overseas Teams:



Gateway to Research

Explore our funding using the **RCUK Gateway to Research**

REF 2020

- Applies to articles and conference proceedings accepted for publication from 1st April 2016
- Accept embargo of 12 months for science, technology and medicine

Eligibility

‘authors’ final peer-reviewed manuscripts must have been deposited in an institutional or subject repository on acceptance for publication’
(*within 3 months of the date of acceptance*)

AND

‘made open-access within a specified time period’

Maximum 12 month embargo for Science, Technology and Medicine subjects and 24 months for Arts and Social Sciences

March 2014/07

Policy development

Statement of policy

Institutions are advised to comply with this policy

This document sets out the details of a requirement that certain research outputs should be made open-access to be eligible for submission to the post-2014 Research Excellence Framework (REF). This requirement will apply to journal articles and conference proceedings accepted for publication after 1 April 2016.

Policy for open access in the post-2014 Research Excellence Framework



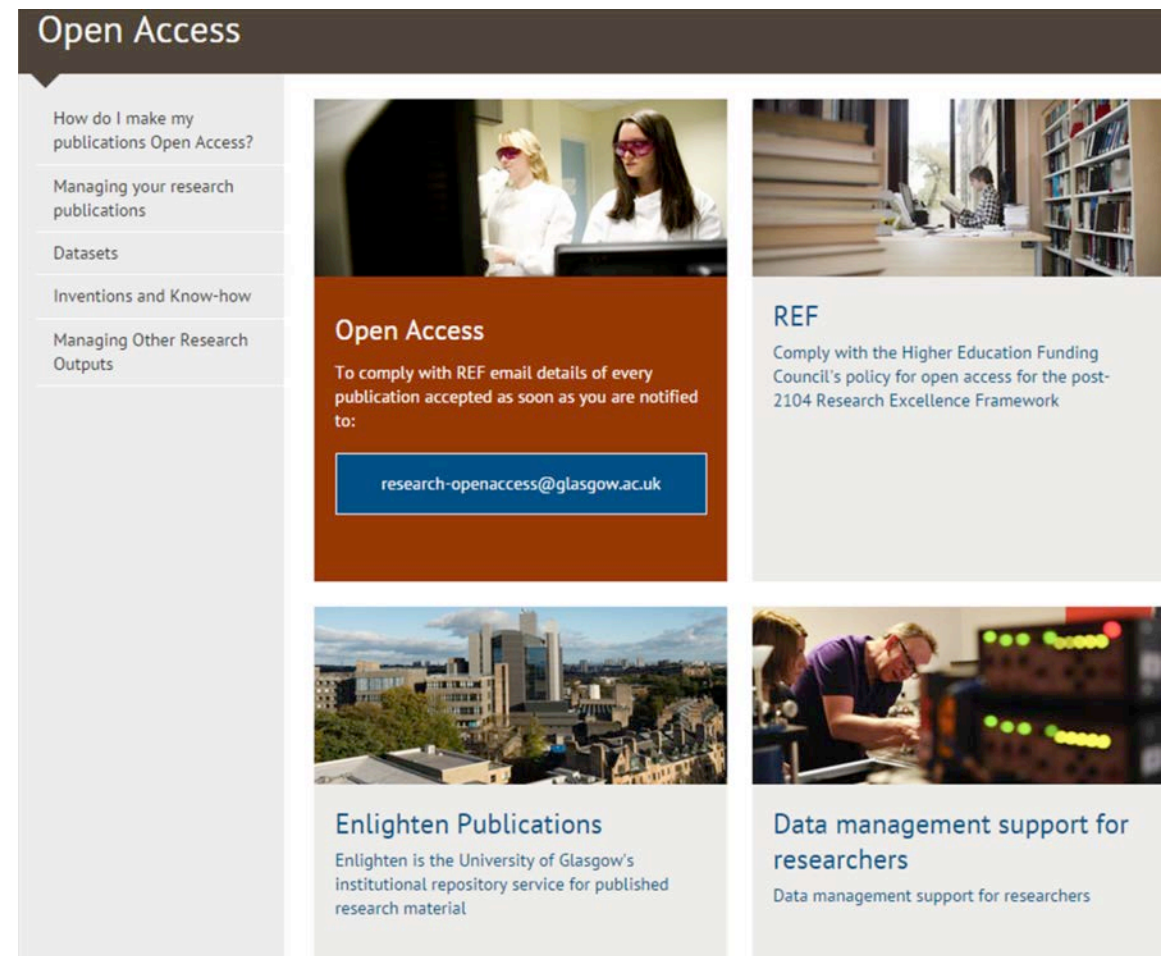
Open Access Process at Glasgow

Researchers

- Email details of **every** publication accepted
- Include the final manuscript
- Don't pay APCs without checking with the Library

Library

- Check funder requirements
- Check the publisher copyright policy
- Advise author on open access options
- Pay the APC from RCUK or COAF funds, if appropriate
- Deposit Accepted Final Manuscript into Enlighten



The screenshot shows the 'Open Access' section of the University of Glasgow website. It features a sidebar with navigation links: 'How do I make my publications Open Access?', 'Managing your research publications', 'Datasets', 'Inventions and Know-how', and 'Managing Other Research Outputs'. The main content area is divided into four panels. The top-left panel, titled 'Open Access', explains the requirement to comply with REF email details and provides the email address research-openaccess@glasgow.ac.uk. The top-right panel, titled 'REF', states that the university complies with the Higher Education Funding Council's policy for open access for the post-2104 Research Excellence Framework. The bottom-left panel, titled 'Enlighten Publications', describes Enlighten as the university's institutional repository service for published research material. The bottom-right panel, titled 'Data management support for researchers', offers data management support for researchers.

Open Access

How do I make my publications Open Access?

Managing your research publications

Datasets

Inventions and Know-how

Managing Other Research Outputs

Open Access

To comply with REF email details of every publication accepted as soon as you are notified to:

research-openaccess@glasgow.ac.uk

REF

Comply with the Higher Education Funding Council's policy for open access for the post-2104 Research Excellence Framework

Enlighten Publications

Enlighten is the University of Glasgow's institutional repository service for published research material

Data management support for researchers

Data management support for researchers

Edit item: The human voice areas: spatial organisation and inter-individual variability in temporal and extra-temporal cortices



< Previous Save and Return Cancel Next >

Costs

Estimated Cost:

Actual Cost:

VAT Added:

Date Paid: Year: Month: Day:

Period:

Transaction Number: 1.

2.

3.

More input rows

Finance Project:

Pre Payment:
Yes
No

Funding Source:
COAF
RCUK
MRC CVR
MRC SPHSU
Third Party
Gold Other

Open Access Type

Green
Gold
No OA Option
Outwith Scope
Pending
No Green Option
Other

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Date of Compliant Deposit

Year: Month: Day:

Funder Acknowledgement

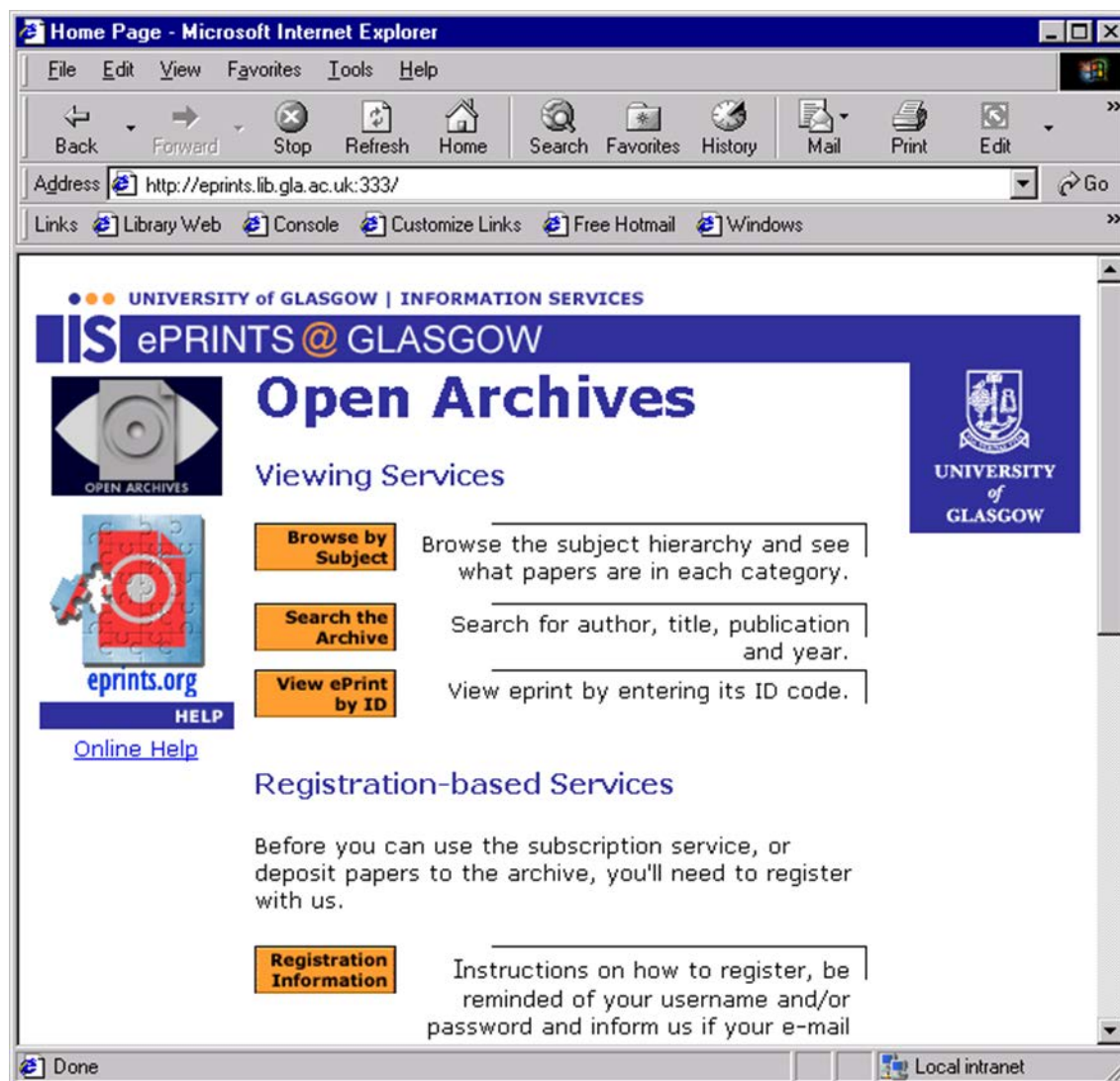
UNSPECIFIED
Yes
No
Partial

Research Materials Acknowledgement

UNSPECIFIED
Yes
No

Notes

Institutional Repository Silos



Beyond Silos: Embedded Repositories

Project ID: 51357 (FULL+CH)

Title: Enrich - Enrichen and Research System Integration - Research Information Lifecycle

Project Summary

Project Lead: Ms Susan Ashworth
Project People: Mr William Nixon, Miss Valerie McCutcheon
Keywords: -

Applications and Awards

| App ID | Funder | Type | Start Date | Date Sent | Outcome | Status | Del App | Awd ID | FS Project | Award |
|--------|--------|-------|------------|------------|---------|--------------|---------|--------|------------|--------|
| 1 | JISC | GRANT | 01/04/2009 | 11/02/2009 | Funded | Complete: No | Select | 1 | 90120 | Select |

Actions

| Type | Activity Type | Status | Date Due |
|-------------|---------------|-----------|------------|
| application | PAFAPPRV | Completed | 27/03/2009 |
| application | INPO | Completed | 27/03/2009 |
| application | INPO | Completed | 17/03/2009 |
| application | INPO | Completed | 27/03/2009 |

Ethics
Clinical Trials
Abstract

Date Created: 02/02/2009 17:08:06 Created By: Miss Valerie McCutcheon
Project Updated: 18/05/2009 15:42:28 Updated By: Miss Valerie McCutcheon

REF2020

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Contacts

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- Kelvin Chair of Natural Philosophy (Physics and Astronomy)

telephone: 01413305389
email: Miles.Padgett@glasgow.ac.uk

Personal assistant: Ms Gail Brotherston
telephone: 01413305382
email: Gail.Brotherston@glasgow.ac.uk

+ Research interests
+ Selected publications
+ Research data
+ Additional information
+ All publications



R157B Level 1, Physics & Astronomy, Kelvin Building, Glasgow G12 8QQ

miles padgett on Twitter

yes it would :)
<https://t.co/wZ787A0UdQ>

Be warned :
<https://t.co/iKMHvnuq>

@g8ge really sorry -- I head home immediately after my

New Social Science Publications

Neoliberalism as the agent of capitalist self-destruction

Leadership Development Programme: a joint DOP and DCoP cadre 2015-16

Exploring the divides among students, educators, and practitioners in the use of digital media as a pedagogical tool

Overflow in science and its implications for trust

The influence of slope and peatland vegetation type on riverine dissolved organic carbon and water colour at different scales

Altmetric



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Blogged by 9
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On 31 Facebook pages
On 1 videos

156 readers on Mendeley
0 readers on Connotea
5 readers on CiteULike

[View details on Altmetric's website](#)

Repositories: Juggling Agendas



REF2020



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Up a level

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Atom RSS 1.0 RSS 2.0

Number of items: 482.

Pernet, C. R. et al. (2015) [The human voice areas: spatial organisation and inter-individual variability in temporal and extra-temporal cortices. *NeuroImage*, 119, pp. 164-174. \(doi:10.1016/j.neuroimage.2015.06.050\) \(PMID:26116964\)](#)

Smith, K.M., Boyle, K.A., Madden, J.F., Dickinson, S.A., Jobling, P., Callister, R.J., Hughes, D.I., and Graham, B.A. (2015) [Functional heterogeneity of calretinin-expressing neurons in the mouse superficial dorsal horn: implications for spinal pain processing. *Journal of Physiology*, 593\(19\), pp. 4319-4339. \(doi:10.1113/JP270855\)](#)

Fouragnan, E., Retzler, C., Mullinger, K., and Philastides, M. G. (2015) [Two spatiotemporally distinct value systems shape reward-based learning in the human brain. *Nature Communications*, 6, 8107. \(doi:10.1038/ncomms9107\) \(PMID:26348160\)](#)

Buckley, A. M., Petersen, J., Roe, A. J., Douce, G. R., and Christie, J. M. (2015) [LOV-based reporters for fluorescence imaging. *Current Opinion in Chemical Biology*, 27, pp. 39-45. \(doi:10.1016/j.cbpa.2015.05.011\) \(PMID:26087123\)](#)

Kioumourtoglou, D., Pryor, P. R., Gould, G. W., and Bryant, N. J. (2015) [Alternate routes to the cell surface underpin insulin-regulated membrane trafficking of GLUT4. *Journal of Cell Science*, 128, pp. 2423-2429. \(doi:10.1242/jcs.166561\) \(PMID:26071524\) \(PMCID:PMC4510850\)](#)

Waugh, E. M., Gallagher, A., McAulay, K., Henriques, J., Alves, M., Bell, A. J., Morris, J. S., and Jarrett, R. F. (2015) [Gammaherpesviruses and canine lymphoma: no evidence for direct involvement in commonly occurring lymphomas. *Journal of General Virology*, 96, pp. 1863-1872. \(doi:10.1099/vir.0.000106\) \(PMID:25722346\)](#)

Millins, C., Magierecka, A., Gilbert, L., Edoff, A., Brereton, A., Kilbride, E., Denwood, M., Birtles, R., and Biek, R. (2015) [An invasive mammal \(the gray squirrel, *Sciurus carolinensis*\) commonly hosts diverse and atypical genotypes of the zoonotic pathogen *Borrelia burgdorferi* sensu lato. *Applied and Environmental Microbiology*, 81\(13\), pp. 4236-4245. \(doi:10.1128/AEM.00109-15\) \(PMID:25888168\) \(PMCID:PMC447589\)](#)

Collins, P. E., Grassia, G., Colleran, A., Kiely, P. A., Ialenti, A., Maffia, P., and Carmody, R. J. (2015) [Mapping the interaction of B cell Leukemia 3 \(BCL-3\) and nuclear factor κB \(NF-κB\) p50 identifies a BCL-3-mimetic anti-inflammatory peptide. *Journal of Biological Chemistry*, 290\(25\), pp. 15687-15696. \(doi:10.1074/jbc.M115.643700\) \(PMID:25922067\)](#)

Wandy, J., Daly, R., Breitling, R., and Rogers, S. (2015) [Incorporating peak grouping information for alignment of multiple liquid chromatography-mass spectrometry datasets. *Bioinformatics*, 31\(12\), pp. 1999-2006. \(doi:10.1093/bioinformatics/btv072\) \(PMID:25649621\)](#)

Biek, R., Pybus, O. G., Lloyd-Smith, J. O., and Didelot, X. (2015) [Measurably evolving pathogens in the genomic era. *Trends in Ecology and Evolution*, 30\(6\), pp. 306-313. \(doi:10.1016/j.tree.2015.03.009\) \(PMID:25887947\) \(PMCID:PMC4457702\)](#)

Immel, F., Gaspard, D., Marie, A., Guichard, N., Cusack, M., and Marin, F. (2015) [Shell proteome of rhynchonelliform brachiopods. *Journal of Structural Biology*, 190\(3\), pp. 360-366. \(doi:10.1016/j.jsb.2015.04.001\) \(PMID:25896726\)](#)

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Spatially structured photons that travel in free space slower than the speed of light

Giovannini, D., Romero, J., Potoček, V., Ferenczi, G., Speirits, F., Barnett, S. M., Faccio, D., and Padgett, M. J. (2015) Spatially structured photons that travel in free space slower than the speed of light. *Science*, 347(6224), pp. 857-860. (doi:[10.1126/science.aaa3035](https://doi.org/10.1126/science.aaa3035)) (PMID:[25612608](https://pubmed.ncbi.nlm.nih.gov/25612608/))



Text
102869.pdf - Accepted Version
618kB

Abstract

That the speed of light in free space is constant is a cornerstone of modern physics. However, light beams have finite transverse size, which leads to a modification of their wave vectors resulting in a change to their phase and group velocities. We study the group velocity of single photons by measuring a change in their arrival time that results from changing the beam's transverse spatial structure. Using time-correlated photon pairs, we show a reduction in the group velocity of photons in both a Bessel beam and photons in a focused Gaussian beam. In both cases, the delay is several micrometers over a propagation distance of ~1 meter. Our work highlights that, even in free space, the invariance of the speed of light only applies to plane waves.

| | |
|---------------------------------|--|
| Item Type: | Articles |
| Additional Information: | This is the author's version of the work. It is posted here by permission of the AAAS for personal use, not for redistribution. The definitive version was published in Science in Volume 347(6224):857-8602, DOI: 10.1126/science.aaa3035 . |
| Status: | Published |
| Refereed: | Yes |
| Glasgow Author(s) Enlighten ID: | Barnett, Professor Stephen and Speirits, Dr Fiona and Potocek, Dr Vaclav and Romero, Dr Mary and Giovannini, Dr Daniel and Padgett, Professor Miles |
| Authors: | Giovannini, D., Romero, J., Potoček, V., Ferenczi, G., Speirits, F., Barnett, S. M., Faccio, D., and Padgett, M. J. |
| College/School: | College of Science and Engineering > School of Physics and Astronomy |
| Journal Name: | Science |
| Publisher: | American Association for the Advancement of Science |
| ISSN: | 0036-8075 |
| ISSN (Online): | 1095-9203 |
| Published Online: | 21 January 2015 |
| PubMed ID: | 25612608 |
| European PubMed ID: | 25612608 |
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Altmetric



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 0 readers on Comotea
 5 readers on CiteULike

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Funder and Project Information

| Project Code | Award No | Project Name | Principal Investigator | Funder's Name | Funder Ref | Lead Dept |
|-----------------------|----------|--|------------------------|--|------------------------------|-------------------------------|
| 54987 | 1 | Challenges in Orbital Angular Momentum | Miles Padgett | Engineering & Physical Sciences Research Council (EPSRC) | EP/1012451/1 | P&A - PHYSICS & ASTRONOMY |
| 54987 | 2 | Challenges in Orbital Angular Momentum | Miles Padgett | Engineering & Physical Sciences Research Council (EPSRC) | EP/1012451/1 | P&A - PHYSICS & ASTRONOMY |
| 62450 | 1 | TWISTS - Twists & more: the complex shape of light | Miles Padgett | European Research Council (ERC) | 340507 | S&E P&A - PHYSICS & ASTRONOMY |

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Personal assistant: Ms Gail Brotherston
telephone: 01413303582
email: Gail.Brotherston@glasgow.ac.uk

+

Research interests

+

Selected publications

—

Research data

Number of items: 2.


—

2015

Giovannini, D. and Romero, J. and Potoček, V. and Ferenczi, G. and Speirits, F. and Barnett, S. M. and Faccio, D. and Padgett, M. J. (2015) *Spatially structured photons that travel in free space slower than the speed of light*. [Data Collection]


+

2013



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miles padgett on Twitter



yes it would :)
<https://t.co/wZ787A0UdQ>

Be warned :
<https://t.co/iJkNMhvmuq>

@g8ge really sorry -- i head home immediately after my talk this afternoon -- i should have thought about it earlier - maybe next time

Working with others, who see the world different, makes you more creative too
<https://t.co/KgxOlChqck>



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An investigation of the measurements of vitamin status and outcome in patients with critical illness

Vasilaki, Aikaterini (2010) *An investigation of the measurements of vitamin status and outcome in patients with critical illness*. PhD thesis, University of Glasgow.

Full text available as:



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Printed Thesis Information: http://encore.lib.gla.ac.uk/iii/encore/record/C__Rb2737135

Abstract

This thesis describes a prospective observational longitudinal study that examines the relationship between the systemic inflammatory response, vitamin concentrations and outcome in patients with critical illness. Venous blood samples were collected from patients admitted in the Intensive Care Unit of Glasgow Royal Infirmary on admission (n=126) and on follow-up (n=77). The concentrations of vitamins B2, B6, C, A, E, lutein, lycopene, α -carotene and β -carotene in plasma, red cells and white cells and plasma total and free malondialdehyde, that was used as a marker of lipid peroxidation, were assessed by high performance liquid chromatography (HPLC). In Chapter 3, vitamin B2 was examined. The results of this study showed that the ratio of plasma FAD to riboflavin in critically ill patients on admission and on follow-up was much lower than that of the plasma ratio in the controls. There were also similar findings with respect to the red cell FAD to riboflavin ratios in controls and critically ill patients. However, on admission the reduction of the FAD to riboflavin ratio was greater in the plasma (83%) compared with the red cells (49%). These results showed perturbation of the relationship between plasma FAD and riboflavin in patients with critical illness. Moreover, this appeared to be primarily due to a relative reduction in plasma and intracellular FAD concentrations although red cell FAD concentrations were all within the reference interval. In Chapter 4, vitamin B6 was examined. The results of this study showed that, in plasma, red cells and white cells, PLP is strongly and directly associated with the concentrations of PL in patients with critical illness. The ratio of plasma PLP to PL in critically ill patients on admission and on follow-up was much lower than that of the plasma controls. There were also similar findings with respect to the red cell PLP to PL ratios in controls and critically ill patients. However, on admission the reduction of the PLP to PL ratio was greater in the plasma (55%) compared with the red cells (18%). These results report that the relationship between plasma PLP and PL in controls is similar to that found in red and white cells, in patients with critical illness. Given that, compared to plasma PLP, concentrations of plasma PL were more strongly correlated with those in the red or white cells and that red cell and white cell PL concentrations were strongly and similarly correlated with their respective PLP concentrations, demonstrates the importance of PL in the intracellular metabolism of PLP in normal subjects and critically ill patients. One interpretation of these results could suggest that plasma PL may be a good surrogate measure of intracellular PLP concentrations. However, PL is not the physiologically active form of vitamin B6 and therefore, the clinical

Enlighten: Research Data

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My Research Data

Welcome to Enlighten: Research Data

Latest Additions

View items added to the repository in the past week.

Search Repository

Search the repository using a full range of fields. Use the search.

Browse Repository

Browse the items in the repository by subject.

About this Repository

More information about this site.

Enlighten: Research Data supports [OAI 2.0](#) with a base URL

 Atom  RSS 1.0  RSS 2.0

Enlighten: Research Data

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Pushing the limits of magnetic anisotropy in trigonal bipyramidal Ni(II).

Marriott, K. E. R. and Bhasaran, L. and Wilson, C. and Medarde, M. and Ochsenbein, S. T. and Hill, S. and Murrie, M. (2015) *Pushing the limits of magnetic anisotropy in trigonal bipyramidal Ni(II)*. [Data Collection]

Original publication URL: <http://pubs.rsc.org/en/content/articlelanding/2015...>

Datacite DOI: [10.5525/gla.researchdata.205](https://doi.org/10.5525/gla.researchdata.205)

| | |
|-------------------------|---|
| Additional information: | This record is not yet complete. More data and contextual information will be added ASAP. |
| College / School: | College of Science and Engineering > School of Chemistry |
| Date Deposited: | 30 Jul 2015 12:04 |
| Retention date: | 8 September 2025 |
| Funder's Name: | Engineering & Physical Sciences Research Council (EPSRC) |
| URI: | http://researchdata.gla.ac.uk/id/eprint/205 |

+ Additional details

- Cite this record

Marriott, K. E. R. and Bhasaran, L. and Wilson, C. and Medarde, M. and Ochsenbein, S. T. and Hill, S. and Murrie, M. (2015); Pushing the limits of magnetic anisotropy in trigonal bipyramidal Ni(II).

University of Glasgow

[10.5525/gla.researchdata.205](https://doi.org/10.5525/gla.researchdata.205)

Retrieved: 2015-10-16

Available Files

Data

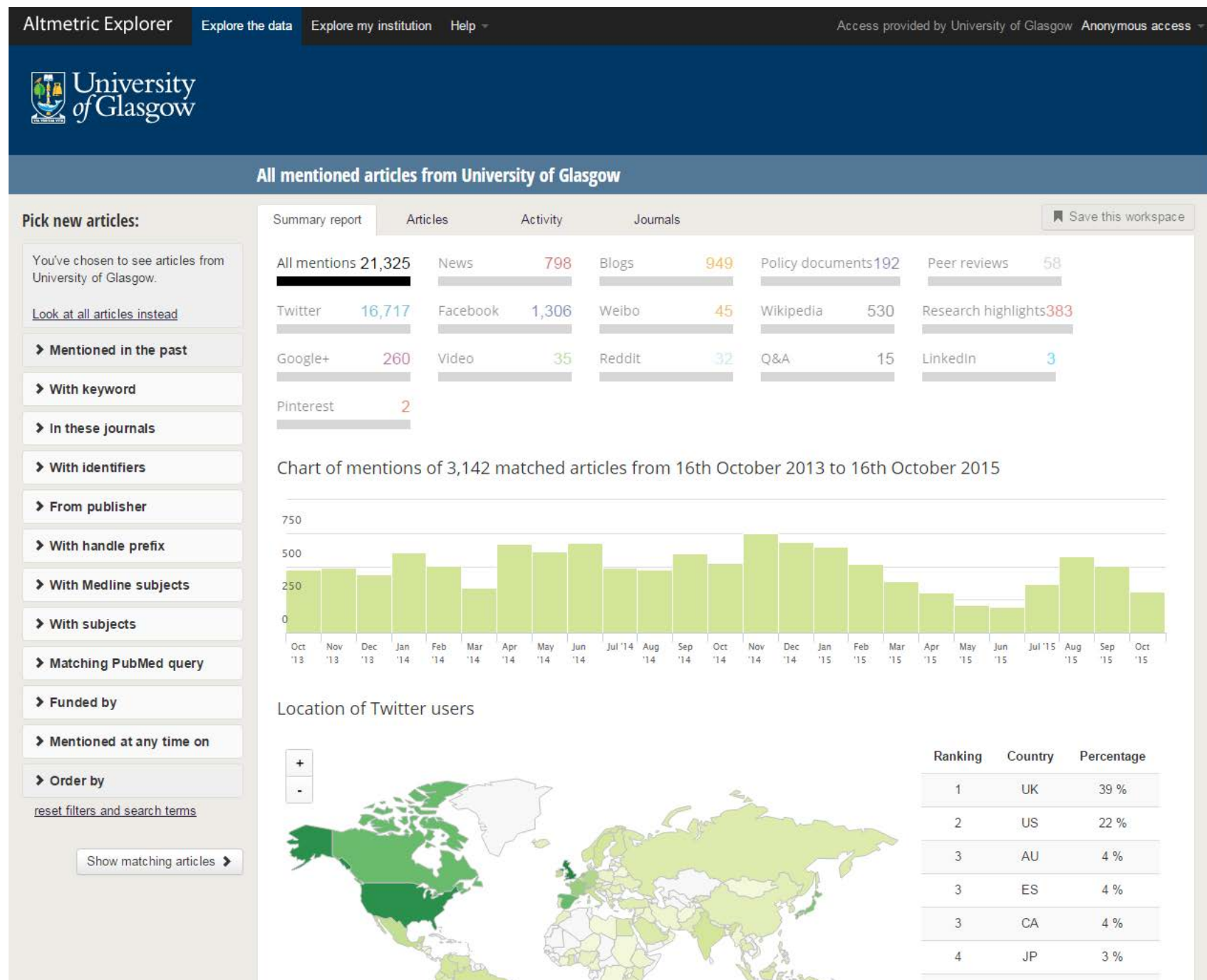
 [km684rc_om1.cif](#)

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Challenge: Managing/Reporting APCs







| Institution | Total Direct Labour over 3- years (£) | % of overall DL spend | Year APC fund size | Year 1 (45%) 17,000,000 | | Year 2 (53%) 20,000,000 | | Year 3 (60%) | | Year 4 (67%) | | Year 5 (75%) | |
|----------------------------------|---|-----------------------------|--------------------------|----------------------------|-----------------|----------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|
| | | | | APC Grant | No.of papers | APC Grant | No.of papers | APC Grant | No.of papers | APC Grant | No.of papers | APC Grant | No.of papers |
| University of Cambridge | 99,781,456 | 6.7754% | | 1,151,812 | 695 | 1,355,073 | 817 | | | | | | |
| Imperial College London | 99,664,116 | 6.7674% | | 1,150,458 | 694 | 1,353,480 | 816 | | | | | | |
| University College London | 99,543,571 | 6.7592% | | 1,149,066 | 693 | 1,351,843 | 815 | | | | | | |
| University of Oxford | 95,513,733 | 6.4856% | | 1,102,549 | 665 | 1,297,116 | 782 | | | | | | |
| University of Edinburgh | 71,950,501 | 4.8856% | | 830,550 | 501 | 977,118 | 589 | | | | | | |
| The University of Manchester | 71,422,872 | 4.8498% | | 824,459 | 497 | 969,952 | 585 | | | | | | |
| University of Bristol | 50,383,713 | 3.4212% | | 581,597 | 351 | 684,232 | 413 | | | | | | |
| University of Nottingham | 46,455,818 | 3.1544% | | 536,256 | 323 | 630,889 | 381 | | | | | | |
| University of Southampton | 42,350,010 | 2.8757% | | 488,861 | 295 | 575,131 | 347 | | | | | | |
| University of Sheffield | 42,271,523 | 2.8703% | | 487,955 | 294 | 574,065 | 346 | | | | | | |
| University of Leeds | 38,428,448 | 2.6094% | | 443,593 | 268 | 521,874 | 315 | | | | | | |
| King's College London | 35,926,089 | 2.4395% | | 414,707 | 250 | 487,891 | 294 | | | | | | |
| University of Birmingham | 35,742,741 | 2.4270% | | 412,591 | 249 | 485,401 | 293 | | | | | | |
| University of Glasgow | 35,321,478 | 2.3984% | | 407,728 | 246 | 479,680 | 289 | | | | | | |
| University of Liverpool | 31,150,192 | 2.1152% | | 359,578 | 217 | 423,032 | 255 | | | | | | |
| University of Warwick | 30,561,380 | 2.0752% | | 352,781 | 213 | 415,036 | 250 | | | | | | |
| Newcastle University | 30,214,150 | 2.0516% | | 348,773 | 210 | 410,321 | 247 | | | | | | |
| Cardiff University | 26,446,015 | 1.7957% | | 305,276 | 184 | 359,148 | 217 | | | | | | |
| Durham University | 23,959,966 | 1.6269% | | 276,578 | 167 | 325,386 | 196 | | | | | | |
| Queen Mary, University of London | 20,352,011 | 1.3819% | | 234,930 | 142 | 276,389 | 167 | | | | | | |
| University of Exeter | 18,706,181 | 1.2702% | | 215,932 | 130 | 254,038 | 153 | | | | | | |
| University of St Andrews | 17,637,256 | 1.1976% | | 203,593 | 123 | 239,521 | 144 | | | | | | |
| University of Strathclyde | 17,349,152 | 1.1780% | | 200,267 | 121 | 235,609 | 142 | | | | | | |
| University of Aberdeen | 15,563,229 | 1.0568% | | 179,652 | 108 | 211,355 | 127 | | | | | | |
| Loughborough University | 15,216,700 | 1.0332% | | 175,652 | 106 | 206,649 | 125 | | | | | | |
| Queen's University of Belfast | 15,122,324 | 1.0268% | | 174,562 | 105 | 205,367 | 124 | | | | | | |
| University of York | 14,241,712 | 0.9670% | | 164,397 | 99 | 193,408 | 117 | | | | | | |
| University of Sussex | 14,113,881 | 0.9584% | | 162,921 | 98 | 191,672 | 116 | | | | | | |
| University of East Anglia | 13,994,000 | 0.9502% | | 161,538 | 97 | 190,044 | 115 | | | | | | |
| University of Leicester | 13,860,700 | 0.9412% | | 159,999 | 97 | 188,234 | 114 | | | | | | |
| University of Reading | 13,623,081 | 0.9250% | | 157,256 | 95 | 185,007 | 112 | | | | | | |
| University of Dundee | 13,601,942 | 0.9236% | | 157,012 | 95 | 184,720 | 111 | | | | | | |
| University of Essex | 13,540,314 | 0.9194% | | 156,301 | 94 | 183,883 | 111 | | | | | | |
| University of Bath | 12,357,022 | 0.8391% | | 142,641 | 86 | 167,813 | 101 | | | | | | |
| Lancaster University | 12,109,862 | 0.8223% | | 139,788 | 84 | 164,457 | 99 | | | | | | |
| University of Surrey | 10,897,053 | 0.7399% | | 125,789 | 76 | 147,986 | 89 | | | | | | |

Challenge: Attention and Impact



Challenge: Research Data

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Engineering and Physical Sciences
Research Council

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EPSRC policy framework on research data

See also
[Access to research publications](#)

Related links
[Freedom of Information Act 2000 \[ICO.\]](#)
[Freedom of Information \(Scotland\) Act 2002 \[GOV.UK\]](#)
[Freedom of Information and research data: Questions and answers](#)

Principles
This policy framework sets out EPSRC's expectations concerning the management and provision of access to EPSRC-funded research data. EPSRC recognises that a range of institutional policies and practices can satisfy these expectations, and encourages research organisations to develop specific approaches which, while aligned with EPSRC's expectations, are appropriate to their own structures and cultures.








Scope and benefits
The expectations arise from seven core principles which align with the core RCUK principles on data sharing. Two of the principles are of particular importance: firstly, that publicly funded research data should generally be made as widely and freely available as possible in a timely and responsible manner; and, secondly, that the research process should not be damaged by the inappropriate release of such data.







Exploitation of research results and collaborative research
The framework was endorsed by the EPSRC Council in March 2011 and implemented from 01 May 2011. It was developed with the benefit of advice from university administrators, from academics, and from research collaborators based in industry.

Impact, timescales and support
The policy reflects the principal UK legal provisions intended to assure public access to publicly held information, the most relevant of which to EPSRC-funded research data are contained in the [Freedom of Information Act \(2000\)](#) and the [Freedom of Information \(Scotland\) Act \(2002\)](#) (other relevant legislation includes the Data Protection Act 1998, the Environmental Information Regulations 2004 and the Environmental Information (Scotland) Regulations 2004). These Acts allow any person to ask any public authority (including Universities) for any information they believe to be held by that authority, and require the authority to respond in writing stating whether or not they hold the information sought and, if so, to supply that information unless certain exemptions apply. The exemptions, which may be absolute or qualified, generally relate to considerations such as national security, law enforcement, commercial interests or data protection; all of these may be relevant to research data and a range of guidance is available to help universities understand their obligations (See for example [advice published by Joint Information Service Committee](#)). **Note:** the exemptions in Scotland differ in certain important respects from those in the remainder of the UK.

Responsibility for costs

Expectations

Share:       

CONNECT WITH EPSRC      

Challenge: Author Disambiguation


Enlighten

- Publications
- Theses
- Research Data
- Open Access and REF
- ORCID

ORCID at the University of Glasgow

What is ORCID?

An ORCID (Open Researcher and Contributor ID) is a persistent digital identifier that will distinguish you from other researchers. It can be added to Enlighten and to your publications to ensure that they are identified as yours.



ORCID is also a registry and your ORCID profile is managed by you and can be linked to a range of information such as publications, grants, education and employment history.

The University of Glasgow is one of over 300 members of ORCID, a non-profit organization supported by a global community of organizational members, including research organizations, publishers, funders and professional associations. In the UK Universities and Jisc have organised a national consortia agreement with ORCID. By September 1.65M live ORCID IDs with links to 4.3M DOIs

Why do I need an ORCID?

ORCIDs, unlike names are unique so they make it easier to clearly credit and attribute research to individual researchers. They are now required for grant applications for the Wellcome Trust and many publishers now use them.

How do I get one?

ORCIDs are free and they are yours, they are not tied to the University but will be used by University systems including Enlighten to link publications. You can use your ORCID through your career, whether you change name, institution or discipline.

Registering for an ORCID profile only takes thirty seconds on orcid.org


What do I do next (and what about Enlighten)?

Tell us! Once you have an ORCID please contact the Enlighten team via deposit@lib.gla.ac.uk to let us know what your ORCID is. We can add it to your Enlighten record. Later in the year we will integrate ORCID registration via Enlighten so that ORCIDs will be automatically added into Enlighten and into Core.

Key Lessons & Top Tips

- Repeat your message
- Add Value
- Build Relationships
- Respect Different Needs
- Leverage External influences
- Understand systems and processes
- Align with University needs

Top Tips for Implementing Open Access

- 
1. Encourage REF-compliant policy
 2. Assess your current position
 3. Get your communication strategy right
 4. Implement ORCID
 5. Help researchers navigate OA policies
 6. Check repository reporting capabilities
 7. Record article processing charges (APCs)
 8. Share your APC data
 9. Add a 'copy request' button
 10. Install a tracker code

- Neil Jacobs, Head of Scholarly Communication, JISC



LSE Impact Blog @LSEImpactBlog · 4m

Lots of resources in our Open Access tab - worth a browse ahead of #OAWeek bit.ly/1etD2HG #scholcomm



Find Out More

Enlighten, Open Access and our Publications Policy

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