Library Short Workshops

The Benefits of the ULIR and Open Access

Dr. Fintan Bracken

For links to resources used in this workshop go to: http://www.symbaloo.com/mix/ullibraryresearch
Presentation Outline

• What is Open Access?
• Benefits of Open Access
• Gold & Green OA
• The UL Institutional Repository (ULIR)
• How to deposit in ULIR
  - Exercises 1 & 2
What is Open Access?

- Open Access (OA) → the practice of granting free Web access to research articles and other products of research including theses and book chapters.
- Two main types of open access:
  - **Gold open access** → immediate open access that is provided by a publisher either in a fully OA journal or a hybrid journal.
  - **Green open access** → immediate or delayed open access that is provided through self-archiving.
Benefits of Open Access

• No subscriptions necessary
• Greater visibility of your research – indexed by Google Scholar, Google, Bing, Yahoo, etc.
• Dissemination of knowledge – a public good
• Satisfy funding agency requirements (e.g. SFI, IRC, EU)
  ▪ Peer-reviewed publications from projects funded by Horizon 2020 must be made OA within 6 months (social sciences & humanities 12 months)
• Increases research exposure and citation rate (Open Access citation advantage)
The Open Access Citation Advantage

<table>
<thead>
<tr>
<th>Total number of studies so far</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>Studies that found a citation advantage</td>
<td>46 (66%)</td>
</tr>
<tr>
<td>Studies that found no citation advantage</td>
<td>17</td>
</tr>
<tr>
<td>Studies that were inconclusive, found non-significant data or measured other things than citation advantage for articles</td>
<td>7</td>
</tr>
</tbody>
</table>

Source: http://sparceurope.org/oaca/
Gold OA

- If you are going to publish via Gold OA then you must pay Author Processing Charges (APCs)
- APCs range from US$500 to US$5,000 (approx.) depending on the journal
- Most publishers allow articles to be made OA in many of their subscription journals *i.e.* hybrid journals
Examples of Gold OA

- **PLoS**

  **Publication Fees**

  To provide Open Access, PLOS uses a business model that includes Article Processing Charges (APCs) to offset expenses – including those of peer review management, journal production and online hosting and archiving. Authors, institutions or funders are charged this publication fee for each article published.

  Publication fees vary by journal and are payable for articles upon acceptance.

  - **PLOS Biology** $2,900 USD
  - **PLOS Medicine** $2,900 USD
  - **PLOS Computational Biology** $2,250 USD
  - **PLOS Genetics** $2,250 USD
  - **PLOS Pathogens** $2,250 USD
  - **PLOS Neglected Tropical Diseases** $2,250 USD
  - **PLOS ONE** $1,495 USD (Effective October 1, 2015 10:00 AM)

- **Elsevier**

  **Article Publishing Charges (APCs)**

  Gold open access articles are made freely available for everyone to read upon publication, as the cost of publishing is recovered upfront through APCs rather than from subscribers. Elsevier’s APC prices are set on a per journal basis, ranging from $500 - $5,000 US Dollars with prices clearly displayed on our [APC price list](#) and on journal homepages.

  Adjustments in Elsevier’s APC prices are under regular review and are subject to change. We set APC prices based on the following criterion which is applied to open access articles only:

  - Journal impact factor;
  - The journal’s editorial and technical processes;
  - Competitive considerations;
  - Market conditions;
  - Other revenue streams associated with the journal.

  A small percentage of titles may also support more than one APC, for example when a journal supports one or more article types that require different APCs. Variations* in pricing will be clearly displayed on journal homepages.

  [Download 2016 APC prices (PDF)](#)
Example of Green OA:  http://ulir.ul.ie
Green OA & Copyright

- Many publishers allow authors to deposit some form of their work in an open access repository – e.g. post-print
- Use SHERPA RoMEO to check journals’ policies (http://www.sherpa.ac.uk/romeo/)
- Engage with publishers – negotiate contracts & copyright transfer agreement
Additional Benefits of the ULIR

- Provides an online searchable database of the research outputs of your project
- Increases brand awareness
- Allows grey literature & multimedia formats to be published
- Provides a permanent web link for each publication
- Provides usage statistics
- [Further information on the ULIR](#)
Dear Colleague,

In this email you will find a statistical report on your publications that are included in the University of Limerick Institutional Repository for January 2016.

Overall Statistics (for all your items):

Your total abstract views for the past month: 9
Your total downloads for the past month: 17
Your overall total abstract views: 1326
Your overall total downloads: 429

Your top item downloads for the last month (top 10)

5 ways to increase the impact of your research! 13
The potential use of online tools for scientific collaboration by biology researchers 2
Measuring the value of e-resources 1
Open Access and Horizon 2020 1

Last month's item downloads per country

<table>
<thead>
<tr>
<th>Hits</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
</tr>
<tr>
<td>6</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>1</td>
</tr>
</tbody>
</table>

01 2016 - 02 2016

Australia  Ireland  United States  India  Japan
Altmetric.com tracks social media mentions & other online mentions of ULIR publications
Ireland’s National Principles on Open Access

- Ireland’s National OA Policy:
  - Supports the ‘Green’ route to Open Access i.e. self-archiving via a local institutional repository
  - Is fully aligned with the Open Access requirements of Horizon 2020
- Irish universities have not implemented systems for paying additional publisher fees for Open Access (the ‘Gold’ route to Open Access)
- Even when ‘Gold’ OA fees are paid, the papers must still be deposited in the local institutional repository.

RIAN, the Irish word for path, is your route to Open Access Irish research publications.

[Image of a webpage from rian.ie]
Enterprise Ireland’s Knowledge Transfer Ireland Portal

• A tool called Aficionado Experts is included as part of Enterprise Ireland’s Knowledge Transfer Ireland portal
• Aficionado Experts draws it’s information from the institutional repositories in Ireland including ULIR
• This version of Experts covers over 5,000 academic experts from 19 institutions across Ireland and is publicly accessible
• [http://www.knowledgetransferireland.com/Find-a-Research-Partner/Find_a_Research_Expert/](http://www.knowledgetransferireland.com/Find-a-Research-Partner/Find_a_Research_Expert/)
• [http://ei.aficionado.ie/](http://ei.aficionado.ie/)
Find a Research Expert

Search for experts or topics...

80 Experts Found in: Law

- Bruce Carolan
- Gerard Casey
- Lucy Ann Buckley
- Marc McDonald
- Marie-Luce Pâris-Dobozy
- Noelle Higgins
- Padraic Kenna
- Roland Erne
- Ray Murphy
- Shane Kilcommins
- Thomas Mohr
- Valerie O’Brien

Note: Showcase experts are selected at random. Aficcionado expert profiles are
harnessed from open access data repositories. For more info click here.
<table>
<thead>
<tr>
<th>Rank</th>
<th>Name</th>
<th>Institution</th>
<th>Subjects</th>
<th>Total Publications</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Katie Robinson</td>
<td>University of Limerick</td>
<td>Medicine &amp; Nursing</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>Norelee Kennedy</td>
<td>University of Limerick</td>
<td>Medicine &amp; Nursing, Physiotherapy &amp; Sport</td>
<td>26</td>
</tr>
<tr>
<td>3</td>
<td>Michèle Claire Verdonck</td>
<td>University College Cork</td>
<td>Computer Science, Physiotherapy &amp; Sport</td>
<td>6</td>
</tr>
<tr>
<td>4</td>
<td>Dominic Harmon</td>
<td>University of Limerick</td>
<td>Medicine &amp; Nursing, Physiotherapy &amp; Sport</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>Gill Chard</td>
<td>University College Cork</td>
<td>Computer Science, Physiotherapy &amp; Sport</td>
<td>3</td>
</tr>
</tbody>
</table>
Registry of Open Access Repositories (ROAR) http://roar.eprints.org/

Directory of Open Access Repositories (OpenDOAR) http://www.opendoar.org/

OpenDOAR is an authoritative directory of academic open access repositories. Each OpenDOAR repository has been visited by project staff to check the information that is recorded here. This in-depth approach does not rely on automated analysis and gives a quality-controlled list of repositories.

As well as providing a simple repository list, OpenDOAR lets you search for repositories or search repository contents. Additionally, we provide tools and support to both repository administrators and service providers in sharing best practice and improving the quality of the repository infrastructure. Further explanation of these features is given in a project document Beyond the list.

The current directory lists repositories and allows breakdown and selection by a variety of criteria - see the Find page - which can also be viewed as statistical charts. The underlying database has been designed from the ground up to include in-depth information on each repository that can be used for search, analysis, or underpinning services like text mining. The OpenDOAR service is being developed incrementally, developing the current service as new features are introduced. A list of Upgrades and Additions is available.

Developments will be of use both to users wishing to find original research papers and for service providers like search engines or alert services which need easy-to-use tools for developing tailored search services to suit specific user communities.
How to Deposit in the ULIR?

1. Direct upload from UL’s Research Information System (ULRIS)
2. Register under My Account on the ULIR to self-archive
3. Email material directly to ir@ul.ie
Post-print of an Article

- The post-print is the author’s final peer reviewed draft
- All corrections & suggestions from peer-reviewers have been incorporated into the draft
- The post-print hasn’t been formatted by the publisher & doesn’t include the publisher’s logo
- The post-print is normally still a Word document
The potential use of online tools for scientific collaboration by biology researchers

Fintan Bracken, Daniel Earls, Catherine Madders, Faye O’Leary, Stephanie Ronan, Paul Tolan, Ciara Ward and Judith Wusteman

School of Information and Library Studies, University College Dublin

Abstract:
Purpose – This study aims to discover the research practices of biology researchers and to assess the suitability of the OJAX++ Virtual Research Environment (VRE) for these researchers.

Design/methodology/approach – Usability testing was used to evaluate the usability of OJAX++ in relation to biology researchers. Interviews with biology researchers in a large Irish university were conducted to investigate their research information behaviour, to establish user requirements in their discipline and to evaluate the feasibility of using OJAX++ in their research.

Findings – The results show that biology researchers used online tools extensively in their research but do not use social networking tools. Email and phone conversations are the preferred methods of collaborating with colleagues. The biology researchers found that OJAX++ was easy to use, intuitive and professionally presented but in its present format, OJAX++ does not fit in with current research practices as they do not use Web 2.0 tools that facilitate tagging. A list of requirements of a VRE for biology researchers is presented.
ULRIS  http://ulris.ul.ie/live
Welcome
Dr. Fintan Bracken
BSC MLIS PHD
Assistant Librarian
Academic & Registrar

Profile last published:

Preview your Profile (HTML)
Download your Profile (RTF)
Download all data (RTF)

Search Profiles
You can search all active profiles and research publications by keyword:

Search For:
Include Staff Profiles
Include Publications

Select Chart: Publications by Year

Activities By Year

<table>
<thead>
<tr>
<th>Year</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>1</td>
</tr>
<tr>
<td>2004</td>
<td>1</td>
</tr>
<tr>
<td>2006</td>
<td>1</td>
</tr>
<tr>
<td>2008</td>
<td>1</td>
</tr>
<tr>
<td>2012</td>
<td>2</td>
</tr>
<tr>
<td>2014</td>
<td>1</td>
</tr>
</tbody>
</table>

Profile Summary

Publications
Article: 1
Book Chapter: 1
Peer Reviewed Journal: 4
Thesis: 1

Professional Activities

Claim New Publications
Your publishing alias(es) are:
Bracken, F, Bracken F.
You can change them Here

You do not have any unclaimed publications.

UL Research Information System

Overview

UL Research Information System User Guide

If you have any problems using the system, please e-mail ulris@ul.ie

Welcome to UL’s Research Information System for recording your Research profile information and research outputs (publications, project, patents etc.) The aim of the Research Information System is to provide researchers with a system that is easy and quick to populate and also allows the end user to extract their data quickly and easily. The main benefits of the new Research Information System are:

Automatic download of new publications from ISI & PubMed
Upload Articles via ULRIS to ULIR
(See http://www2.ul.ie/web/WWW/Services/Library/Institutional_Repository/ULRIS for more details)
Exercise 1 – Sherpa Romeo

1. Using Sherpa Romeo, find out whether you could deposit the post-print of an article published in the journal **Cell** in ULIR?

2. Is there an embargo (waiting) period before you can deposit the post-print of an article from **Cell** in ULIR?

3. Can you deposit the final publisher’s PDF version of an article from **Cell** in ULIR?

   - Link: [http://www.sherpa.ac.uk/romeo/](http://www.sherpa.ac.uk/romeo/)
Exercise 1 – Sherpa Romeo

1. Using Sherpa Romeo, find out whether you could deposit the post-print of an article published in the journal Cell in ULIR? Yes

2. Is there an embargo (waiting) period before you can deposit the post-print of an article from Cell in ULIR? Yes, 12 months

3. Can you deposit the final publisher’s PDF version of an article from Cell in ULIR? No

- Link: [http://www.sherpa.ac.uk/romeo/](http://www.sherpa.ac.uk/romeo/)
OA Journals

- The [Directory of Open Access Journals (DOAJ)](https://doaj.org) provides a list of high quality, peer-reviewed open access journals.
- If a fully OA journal you are considering is not included in the DOAJ then check if the publisher or title is included in Beall’s [List of Predatory Publishers](https://scholarlyoa.com/predatory-publishers-list/) or [Standalone Journals](https://scholarlyoa.com/standalone-journals/).
- Contact [Fintan Bracken](mailto:fintan.bracken@glucksmannlibrary.com) if you are unsure.
The ULIR & Theses

http://www2.ul.ie/web/WWW/Services/Library/Institutional_Repository/E-Theses

- Electronic copies of all PhD and research Masters theses are deposited in the ULIR
- An embargo can be placed on a thesis in certain circumstances e.g. sensitive or confidential material
- If copyright material is included in the thesis, permission must be obtained or material redacted
- Advantages → potential for early citations & usage statistics - beneficial for securing first post-doc position or funding award
Exercise 2 – Search Google Scholar

1. Search Google Scholar for the article: "Culture in global software development - a weakness or strength?"

2. Who is the first author?

3. Is the full-text available from the ULIR?

4. Have many times has the article been cited in Google Scholar?

- Link: http://scholar.google.com/
Exercise 2 – Search Google Scholar

1. Search Google Scholar for the article: "Culture in global software development - a weakness or strength?"

2. Who is the first author? Sadhana Deshpande

3. Is the full-text available from the ULIR? Yes

4. Have many times has the article been cited in Google Scholar? 38

- Link: http://scholar.google.com/
Summary

- Open access gives free Web access to research publications
- The ULIR allows you to self-archive your research publications & make them Open Access
- The main benefits to you are increased:
  - visibility;
  - impact;
  - citations;
  for your research outputs
OA & ULIR Guide http://libguides.ul.ie/research/OA

Research Services: Publication & Open Access

The Glucksman Library’s guide to assist researchers with all aspects of the research process from finding information to maximising impact.


Research Data Recorded Lectures & Tutorials Support and Training

Publication & Dissemination

Publishing and disseminating the results of your research is vital in order to maximise its impact. It is important to attend and present at conferences both to communicate the results of your research and to meet potential collaborators.

You should seek to collaborate with researchers in other institutions as research has shown that co-authored papers, especially those from outside your own country, are cited more frequently. See this guide for tips on getting started with co-authoring.

Care should also be taken when selecting the title and keywords of your article to ensure that it is picked up in the search results of databases (i.e. search engine optimisation).

Open Access

Open access (OA) is an international movement to make research publications freely available in order to stimulate further research. Any person who can connect to the Internet can access OA material freely. The potential readership of OA articles exceeds that of articles where the full-text is restricted to subscribers. Research has shown that there is an open access citation advantage as open access articles receive more citations than articles published in traditional subscription-based journals (see Swan, A. (2010). The Open Access citation advantage: Studies and results to date.

Technical Report, School of Electronics & Computer Science, University of Southampton http://eprints.soton.ac.uk/268516/)

Benefits of Open Access

- No subscriptions necessary
- Greater visibility of your research – indexed by Google Scholar, Google, etc.
- Dissemination of knowledge – a public good
- Satisfy funding agency requirements (e.g. SFI, IRC, EU)
- Increases research exposure and citation rate (Open Access citation advantage)

UL Institutional Repository

The University of Limerick Institutional Repository (ULIR) is an open access database of published and unpublished work by UL faculty and researchers. The content is made freely and freely available in accordance with copyright holder permissions.

As the material is freely available online to anybody with access to the Internet, the potential readership of open access articles far exceeds that of articles where the full text is restricted to subscribers. This increased visibility can result in raising profiles and citations for researchers.

The ULIR holds peer-reviewed and non-peer-reviewed research output from the University including; journal articles, conference items, books and book chapters, reports, reviews, working papers, patents and datasets. All new research Masters and Doctoral theses awarded by the University, and not covered by embargo, are also made available on the ULIR.

We recommend that all UL faculty and researchers deposit their research output in the repository. This will ensure that your research gets maximum exposure as ULIR is indexed by Google, Google Scholar and all other major search engines. Many funders including Science Foundation Ireland, the
Contacts:

Dr. Fintan Bracken
Research Services & Bibliometrics Librarian
Room GL0-023  / Ext: 3241 / Email: fintan.bracken@ul.ie

Faculty Librarians
Arts, Humanities & Social Sciences
Pattie Punch, E-mail: pattie.punch@ul.ie

Education & Health Sciences
Liz Dore, E-mail: liz.dore@ul.ie

Science & Engineering
Mícheál Ó hAodha, E-mail: micheal.ohaodha@ul.ie

Kemmy Business School
Peter Reilly, E-mail: peter.reilly@ul.ie
Thank You

Please fill out a very short Feedback Form located on the Desktop of your PC called Research Workshops Feedback Form

or at this link