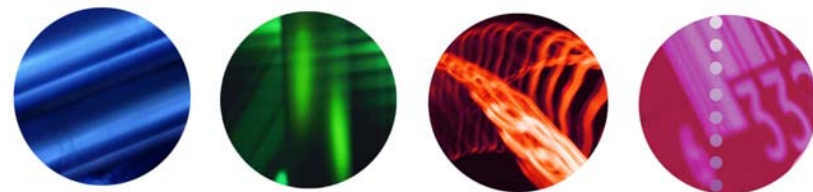


The UK FAIR Programme: OAI in context

Chris Awre

OAI3, CERN, 12-14 February 2004



Supporting further and higher education

Joint Information Systems Committee

- Funded by UK Higher and Further Education funding councils
 - all post-16 education in the UK
 - Serving >600 UK institutions
 - Areas of responsibility
 - SuperJANET academic network
 - Data centres and advisory services
 - Development activity
 - Promote and disseminate best practice on the use of ICT
 - <http://www.jisc.ac.uk>
-



The FAIR Programme

- Focus on Access to Institutional Resources
- £2 million investment
- August 2002 – October 2005
- 14 projects
- FAIR Advisory Board (FAB!)
 - Community representation
- http://www.jisc.ac.uk/programme_fair.html



The FAIR Projects

- The 14 projects are split into 3 clusters
 - e-prints and e-theses (eFAIR – 8 projects)
 - Museums and Images (4 projects)
 - Institutional Portals (2 projects)
 - Projects are lasting from 1 year to 3 years
 - Cover all post-16 education (university and college)
 - Involve >40 institutions across the UK
-



FAIR Objectives

- Investigate the deposit and disclosure of institutional assets
 - Increase understanding of processes
 - Technical
 - Organisational
 - Cultural
 - Contribute towards mechanisms and supporting services to allow the submission and sharing of content
 - Inspired by the vision of the Open Archives Initiative
-



OAI in Context

- FAIR
 - OAI and e-prints/e-theses
 - OAI and museums
 - OAI and preservation
 - OAI and IPR
- Other JISC work
 - Pixus Image Portal
 - Working with publishers
 - Common Information Environment



e-prints

- Repositories are being created
 - Nottingham – SHERPA
 - Glasgow - DAEDALUS
 - Southampton - TARDis
 - Also Durham, St Andrews, Open University and many other trials
 - Software choice
 - eprints.org
 - DSpace
 - Mixture of use and content
-



e-prints: SHERPA

Nottingham ePrints - Nottingham ePrints - IS - The University of Nottingham - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Refresh Print Mail Stop

Address <http://eprints.nottingham.ac.uk/> Go Links

The University of Nottingham

Services Information Gateway Locations & Opening Times Support & Contacts About IS

ONLY Login to GroupWise The Portal INFORMATION SERVICES

Nottingham ePrints

Browse

Search

Deposit Guide

Register

User Area

About

Help

Nottingham ePrints

Making academic research freely available to a wider audience

View eprints: Browse the archive by [School / Department](#) or [Year](#).

Quick search: Search

Search titles / abstracts / keywords. ([More search options...](#))

Deposit eprints: Read our [how to deposit](#) guide.

Other Nottingham eprint services

- [Nottingham eTheses](#) - an electronic archive of selected research degree theses
- [Modern Languages Publications Archive](#) - an electronic archive of volumes and conferences published by the School of Modern Languages

Further information

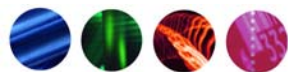
- Nottingham ePrints is an experimental project to investigate the institutional use of eprints services
- More information about eprints at Nottingham is available from the [about](#) page
- Contact the site administrator if you cannot find the information you require, or if you have any comments or suggestions as to how we may improve our service: eprints@nottingham.ac.uk
- Nottingham ePrints is part of the [SHERPA](#) project

Internet

e-theses: SHERPA

The screenshot shows a Microsoft Internet Explorer browser window displaying the Nottingham eTheses website. The address bar shows the URL <http://etheses.nottingham.ac.uk/>. The page header includes the University of Nottingham logo and navigation links such as 'Services', 'Information Gateway', 'Locations & Opening Times', 'Support & Contacts', and 'About IS'. A search bar and 'Login to GroupWise' button are also visible.

The main content area is titled 'Nottingham eTheses' and features a left-hand navigation menu with the following items: 'Browse', 'Search', 'Deposit Guide', 'Register', 'Deposit', 'About', and 'Help'. The main text reads: 'An electronic archive of selected research degree theses from the University of Nottingham'. Below this, it states: 'View theses: Browse the archive by [School / Department](#) or [Year](#).' A 'Quick search' box with a 'Search' button is provided, with a note: 'Search titles / abstracts / keywords. ([More search options...](#))'. Further down, it says: 'Deposit theses: Read our [how to deposit guide](#).' The 'Copyright' section states: 'All University of Nottingham theses are protected by copyright. Reproduction or distribution in any format is prohibited without written permission of the copyright holder.' The 'Further information' section notes: 'This is a pilot project supported by the [Graduate School](#) and [Information Services](#). [More information](#) about the project is available here.' The final paragraph states: 'This service only includes some University of Nottingham theses. To search **all** University of Nottingham theses search the [Library Online Catalogue](#) and then filter your results to find only University of Nottingham theses.'



pre-prints: DAEDALUS

Cannot find server - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Print Mail

Address <https://dspace.gla.ac.uk/> Go Links

UNIVERSITY of GLASGOW **GLASGOW DSpace SERVICE**
Preprints, Grey Literature, Technical Reports, Working Papers.

Search DSpace:
 GO
[Advanced Search](#)

[Home](#)

Browse

- [Communities & Collections](#)
- [Titles](#)
- [Authors](#)
- [By Date](#)

Sign on to:

- [Receive email updates](#)
- [My DSpace](#)
authorized users
- [Edit Profile](#)
- [Help](#)
- [About DSpace](#)

DSpace at the University of Glasgow >

Welcome to the Glasgow DSpace Service.

Search

Enter some text in the box below to search DSpace.

 Go

Communities in DSpace

Select a community to browse its collections.

- [Archive Services](#)
- [Computing Service](#)
- [Department of Accounting and Finance](#)
- [Department of Aerospace Engineering](#)
- [Department of Computing Science](#)
- [Department of Economics](#)
- [Department of Geography and Geomatics](#)
- [Department of Mathematics](#)
- [Department of Music](#)
- [Department of Psychology](#)

INFORMATION SERVICES A-Z

Latest News

Institutional Repositories: Essential Infrastructure for Scholarship in the Digital Age
[Read article >>](#)

DAEDALUS: Freeing Scholarly Communication at the University of Glasgow
[Read article >>](#)

[More News >>](#)

Glasgow Collect'ns

[Published Papers](#)

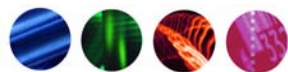
[E-Theses](#)

[More Collect'ns >>](#)

Search Services

OAster - University of Michigan

Internet



post-prints: DAEDALUS

The screenshot shows the Glasgow ePrints Service website. The browser window title is "ePrints Service - University of Glasgow - Microsoft Internet Explorer". The address bar shows "http://eprints.gla.ac.uk/". The website features the University of Glasgow logo and the text "GLASGOW ePRINTS SERVICE" and "Published & Peer-Reviewed Papers". A navigation menu includes "ePrints Home", "About", "Browse", "Search", "Register", "Deposit Papers", and "Help".

The main content area has a "Welcome" section with the text: "The Glasgow ePrints Service is a database of published and peer-reviewed papers by members of the University of Glasgow. The full text of these papers is made freely available where possible." Below this is a search box with a "GO!" button and a checkbox for "Show full text papers only".

On the left side, there is a "Welcome" sidebar with links to "Welcome to our ePrints Service", "Help", "ePrints Help", "Depositing Papers", "Copyright Matters", and "Frequently Asked Questions". Below these links is an image of a winged figure and the text "Part of DAEDALUS - Freeing Research at the University of Glasgow".

On the right side, there are several sections: "Latest Additions" (Papers added in the last 7 Days), "Latest News" (Institutional Repositories: Essential Infrastructure for Scholarship in the Digital Age), "DAEDALUS: Freeing Scholarly Communication at the University of Glasgow", "Glasgow Collect'ns" (Preprints and Grey Literature, E-Theses), and "Search Services".

At the bottom, there are sections for "REGISTRATION SERVICES" with sub-sections "REGISTER" (Instructions on how to register, be reminded of your username and/or password and inform us if your e-mail address has changed) and "DEPOSIT PAPERS" (Update your personal details, deposit new papers, and remove and update existing papers from the archive). There are also "SUBSCRIBE" and "REMINDER" sections.

The footer of the website includes the OAIster logo and the text "OAIster - University of Michigan".




e-theses: DAEDALUS

eTheses Service - University of Glasgow - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Media Mail Print Print Preview

Address <http://theses.gla.ac.uk> Go Links




UNIVERSITY of GLASGOW

GLASGOW eTHESES SERVICE

Doctoral and Masters Theses

[eTheses Home](#) | [About](#) | [Browse](#) | [Search](#) | [Register](#) | [Deposit your Thesis](#)

INFORMATION SERVICES A-Z 


Welcome

Welcome to our eTheses Service

Help

[Submission Process](#)

[Copyright Matters](#)



Part of DAEDALUS - Freeing Research at the University of Glasgow



Create Change - Challenging the Crisis in Scholarly Communication

Welcome

The **Glasgow eTheses Service** is a collection of full text Doctoral and Masters Theses successfully defended at the University of Glasgow.

SEARCH FOR FULL TEXT THESES

Title **GO!**

[More Theses Search Options](#)

Note: For a complete search of all theses held at Glasgow use the Library Catalogue

BROWSE FOR THESES BY

Surname | Department

Registration Services

Please Note: Only theses successfully defended at the University of Glasgow may be deposited.

REGISTER

Register and create a new user account

DEPOSIT THESIS

Log-in to deposit your thesis

The University of Glasgow is a member of the Networked Digital Library of Theses and Dissertations.

Latest News

Institutional Repositories: Essential Infrastructure for Scholarship in the Digital Age
[Read article >>](#)

Glasgow Collect'ns

[Published papers](#)

[Preprints and Grey Literature](#)

[More Collect'ns >>](#)

Search Services

NDLTD
Union Catalog Project

E-Theses Union Catalog

INDEX TO THESES
Index to UK Theses (U of Glasgow only)

DIGITAL DISSERTATIONS
Digital Dissertations (U of Glasgow only)

[top of page] [eTheses Home](#) | [About](#) | [Browse](#) | [Search](#)

Internet



e-prints: TARDis

e-Prints Soton - e-Print Service - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Refresh Print Mail Stop

Address <http://eprints.soton.ac.uk/> Go Links

 **e-Prints Soton**
University of Southampton e-Prints Service

[Home](#) | [About](#) | [Browse](#) | [Search](#)
[Register](#) | [User Area](#) | [Help](#)

e-Prints Soton is a University of Southampton service which provides a growing database of research literature from the University.

Quick Search

Search titles, keywords and abstracts

..or use the [Full Search Form](#)

Browse

[by subjects](#)

[by faculty, school, and other groupings](#)

[by year](#) or [latest additions](#)

Registered User Services

Certain features of this service are only available to members of Southampton University and require [registration](#).

[Add your article](#).

[Keep up-to-date](#) with new additions.

Help & Further Information

[About this service](#)

[Help with using this service](#)

[TARDis](#) (*Targetting Academic Research for Deposit and Disclosure*) is a project funded by the Joint Information Systems Committee (JISC).

Internet

e-prints: metadata collection

- Different materials
 - research outputs
 - learning materials (HaIRST)
 - Different purposes
 - Access, CV creation, grant submission (TARDIS)
 - Quality
 - Mediated archiving
 - Standardised guidelines (ePrints UK)
-



Institutional repositories

- Repository for e-prints
 - Repository for e-theses
 - Repository for learning materials
 - Repository for ??
 - What is an 'institutional' repository
 - Access across these
 - Institutional level
 - Regional/Consortium level
 - National
-



e-prints: service provision

- ePrints UK is developmental service provider for UK archives
 - current list is at
<http://eprints-uk.rdn.ac.uk/stats/>
 - Seeking to enhance harvested metadata using web services
 - subject classification
 - name authority
 - citation analysis
 - All FAIR archives harvested by OAIster
-



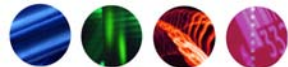
e-prints: IPR

- RoMEO
 - Surveys of authors, publishers, OAI data providers, OAI service providers
 - Work has led to OAI-rights working group
 - Aims to specify mechanisms for rights expression within OAI-PMH
 - Publisher self-archive policy database
 - Which publishers allow what level of self-archiving
 - Will shortly be available via SHERPA website as searchable database
 - Need to clarify what can be shared
-



e-theses

- University of Edinburgh working with partners (Theses Alive!)
 - Demonstrate OAI for UK theses
 - Robert Gordon University (Electronic Theses)
 - Working closely with British Library on disclosure models for e-theses
 - Combination of OAI and central access
 - Combination of access and archiving
 - Learning from NDLTD experience
-



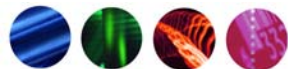
Preservation

- OAI does not address long-term preservation
- Arts & Humanities Data Service receives 'traditional' deposits and provides access to these
- Hybrid Archives model seeks to build a bridge between such traditional deposit and deposit for harvesting
 - Deposit for preservation and access



Museums

- OAI can facilitate sharing of collections
- DC metadata a challenge!
 - subject access
 - need to know your audience
- Developing exemplar OAI service providers
 - Archaeology Data Service



Pixus and publishers

- Image portal demonstrator
 - Provides searching across many different image collections
 - Z39.50 and OAI
 - Seamless access across technologies
 - <http://pixus.scran.ac.uk>
- Publisher use of OAI
 - Inderscience repository of bibliographic information
 - http://www.jisc.ac.uk/project_oairepository.html



Common Information Environment

- Many UK public bodies produce content
 - education, museums, public library, health service, e-science, archives
- CIE seeks to provide access to this content
 - Interoperability
 - Avoid duplication
- OAI a key technology to achieve this
- http://www.jisc.ac.uk/wg_cie_home.html



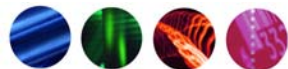
Government Inquiry

- Science & Technology Committee Inquiry into Scientific Publications
 - March 2004
 - Submissions from JISC, SCONUL/CURL and individual institutions etc, plus publishers
 - Investigating current pricing and availability of academic journals
 - Will also consider alternative models, incl. institutional repositories
-



Conclusions

- First 18 months of FAIR has seen many issues emerge
 - Issues around the use of OAI proving more challenging than OAI itself
 - External influences are helping, e.g., scholarly communication is generating a great deal of discussion
 - FAIR is supporting these in turn
 - OAI relevant in many contexts
-



Thank you

Chris Awre

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