



JISC



# Portal Workflow Integration Cardiff University I-WIRE Project

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# I-WIRE Project



“Integrated Workflow for Institutional Repository Enhancement”

JISC Information Environment Programme.

**Objective: To develop a submissions and metadata workflow and toolset, integrated into a Portal environment, for the submission, indexing, and re-purposing of research outputs into ORCA.**

This will form a platform from which to integrate the deposit process with other research processes and data.

# MWE Portal Today



**MWE - Modern IT Working Environment**  
Welcome, you are logged in as 'Scott Hill'.

Home Workplace Email & Collaboration Information Resources Search Centre Preferences

My Page InsvSpace MWE News

## Latest from the MWE

**NEW**

**Welcome to MWE**  
As a member of the University, you can access the MWE using a standard web browser, regardless of your location or the time of day.

**New look for the MWE portal**  
In response to your feedback, we have updated the MWE portal with a fresh new look. Tell us what you think

**Careers Advice, Information & Events**  
The Careers Service

**Access all areas**

**Information Resources**  
Now that you've logged into MWE, you can access a range of online resources without having to log in again.

- Voyager library catalogue
- Blackboard
- Electronic Resources - MetaLib
- Student Information Management System (SIMS)

**Information for Staff**

**Take part in a staff focus group on improving communication**  
A series of staff focus groups are taking place across the University to help to get a better understanding of the viewpoints of members of staff in all areas.

**Staff Facilities**  
Information on the various facilities for University staff

**Wellbeing at Work**  
Information on the facilities, policies and services designed to support the wellbeing of staff

**Personal Development**  
Information on the various training and development opportunities for staff at the University

**Travel and Transport**  
Information on the various travel and transport options to and from work or between campuses

**HR Information**  
This section contains links to some of the frequently used areas of the Human Resources Website

**Feedback**  
Send us your comments and suggestions

**University NoticeBoard**

- [Careers Event: Non-Academic Careers in the Humanities - 21 May](#)
- [Funding to support Postgraduate Researcher Initiatives, 2009-10 \(deadline 4th June\)](#)
- [Interdisciplinary Activities Fund for Research Staff, 2009-10 \(Closing date 4th June\)](#)
- [Go Africa: Sponsor a students to cover the miles](#)
- [Blackboard essential maintenance 04:30 - 05:00am - 13 May](#)
- [Seminar on Private-Nonprofit Partnerships, 1-3pm - 28 May](#)
- [Condor Training Course - 3 Jun](#)
- [UHW Parking Permit Re-issue](#)
- [Staff Attitude Survey - addressing your concerns](#)
- [Representing the Islamic world in Contemporary Italian culture - 18 May](#)

Trusted sites 100%

# Proposed "ORCA Lite" Widget



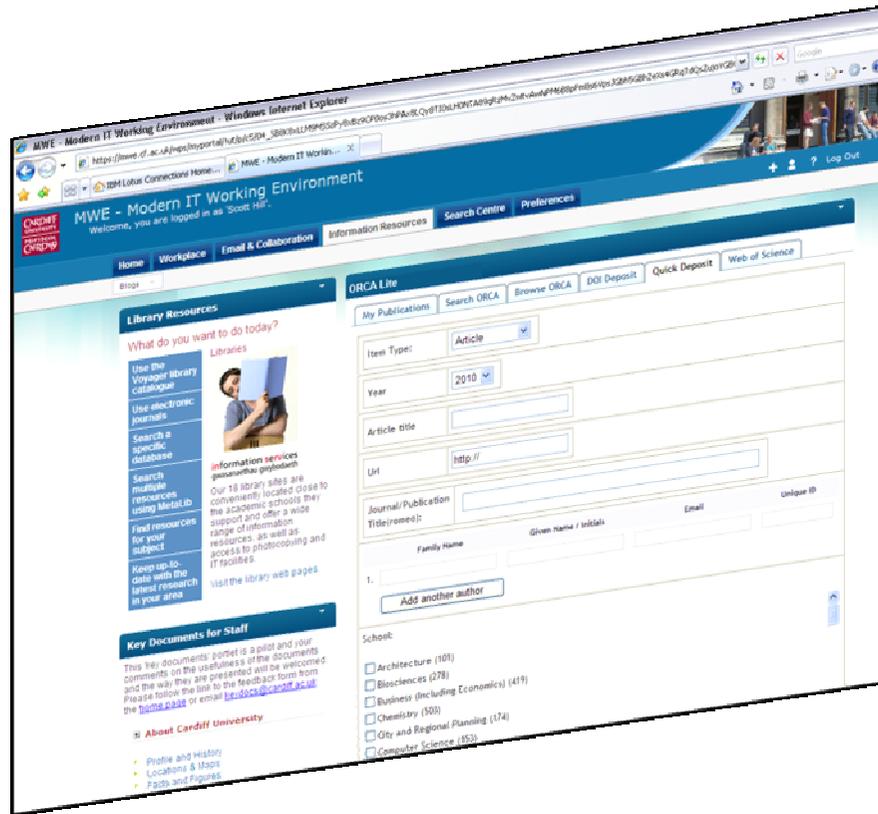
The screenshot shows a web browser window with the URL [https://mwe.cf.ac.uk/wps/myportal/!ut/p/c5/04\\_5B8K8xLLM9M55zPy8xBz9CP0os3HPAx8LQy8TI0sLH0NTA89gRzMvZwtvAwNPM6B8pFm8s6VpsJGbh5GBhZeXs4GRqTdQsZujoYGBk](https://mwe.cf.ac.uk/wps/myportal/!ut/p/c5/04_5B8K8xLLM9M55zPy8xBz9CP0os3HPAx8LQy8TI0sLH0NTA89gRzMvZwtvAwNPM6B8pFm8s6VpsJGbh5GBhZeXs4GRqTdQsZujoYGBk). The page title is "MWE - Modern IT Working Environment" and the user is logged in as "Scott Hill".

The navigation menu includes: Home, Workplace, Email & Collaboration, Information Resources, Search Centre, Preferences, and Log Out.

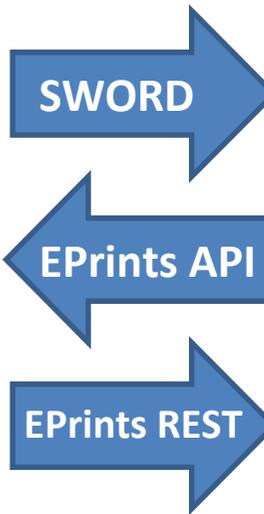
The main content area is divided into several sections:

- Library Resources:** A sidebar with links to "Use the Voyager library catalogue", "Use electronic journals", "Search a specific database", "Search multiple resources using MetaLib", "Find resources for your subject", and "Keep up-to-date with the latest research in your area".
- Libraries:** A section with a photo of a person reading and text: "information services gwasanaethau gwybodaeth. Our 18 library sites are conveniently located close to the academic schools they support and offer a wide range of information resources, as well as access to photocopying and IT facilities. Visit the library web pages."
- Key Documents for Staff:** A section with text: "This 'key documents' portlet is a pilot and your comments on the usefulness of the documents and the way they are presented will be welcomed. Please follow the link to the feedback form from the [home page](#) or email [keydocs@cardiff.ac.uk](mailto:keydocs@cardiff.ac.uk)". Below it is a link to "About Cardiff University" and a list of links: "Profile and History", "Locations & Maps", and "Facts and Figures".
- ORCA Lite:** A search widget with tabs for "My Publications", "Search ORCA", "Browse ORCA", "DOI Deposit", "Quick Deposit", and "Web of Science". It contains a form with the following fields:
  - Item Type:
  - Year:
  - Article title:
  - Url:
  - Journal/Publication Title(romeo):
  - Author list table with columns: Family Name, Given Name / Initials, Email, Unique ID. Row 1: , , ,
  - Buttons: "Add another author"
  - School: A list of checkboxes for various departments: Architecture (101), Biosciences (278), Business (Including Economics) (419), Chemistry (503), City and Regional Planning (174), and Computer Science (153).

# The Integration Challenge



~~SOAP~~



ORCA

# Quick Deposit Tab

My Publications Search ORCA Browse ORCA DOI Deposit **Quick Deposit** Web of Science

Item Type: Article

Year: 2010

Article title:

Url: http://

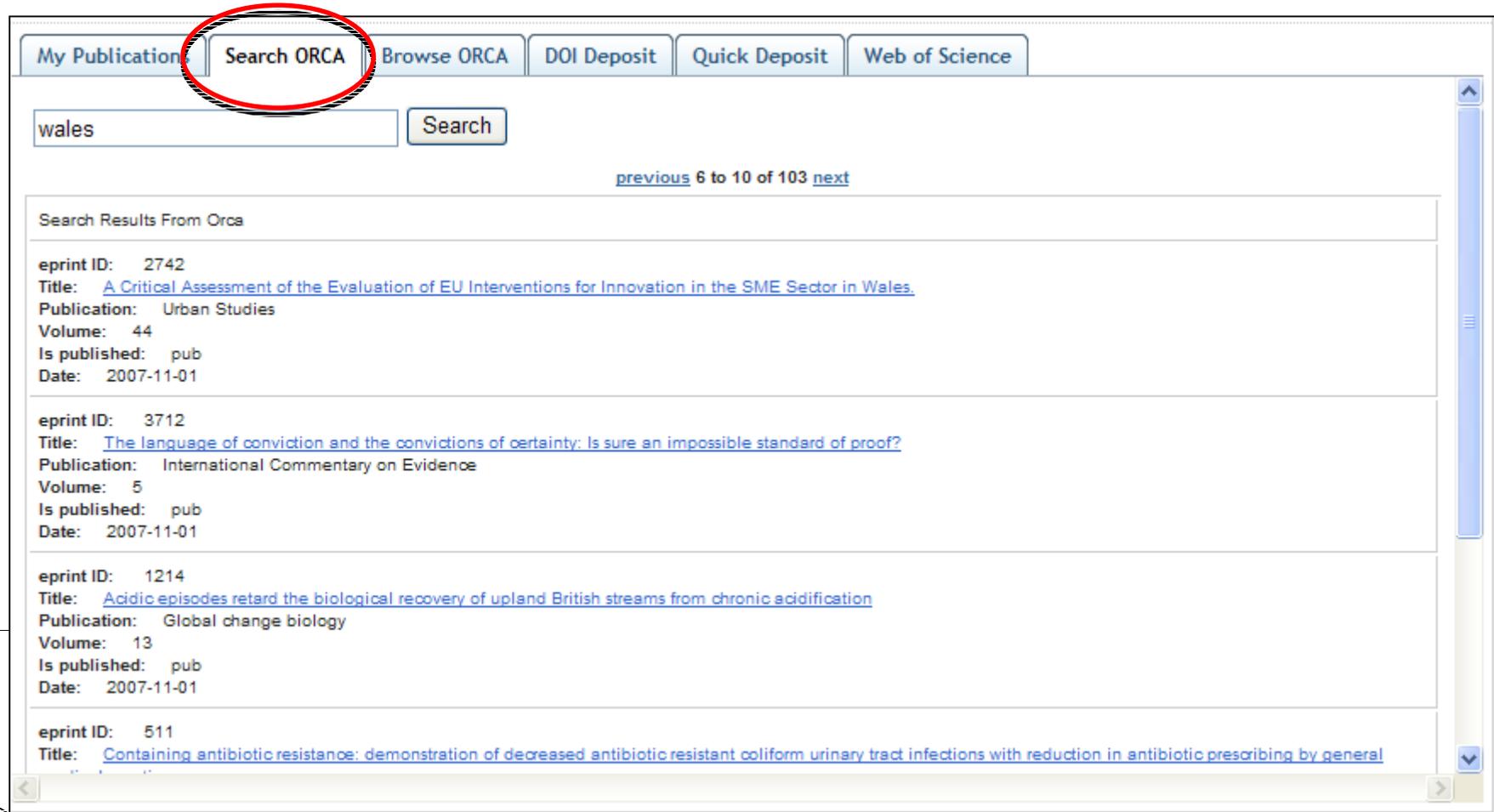
Journal/Publication Title(romeo):

Family Name	Given Name / Initials	Email	Unique ID
1. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

School:

- Architecture (101)
- Biosciences (278)
- Business (Including Economics) (419)
- Chemistry (503)
- City and Regional Planning (174)
- Computer Science (153)

# Search Tab



My Publications **Search ORCA** Browse ORCA DOI Deposit Quick Deposit Web of Science

wales Search

[previous](#) 6 to 10 of 103 [next](#)

Search Results From Orca

eprint ID: 2742  
Title: [A Critical Assessment of the Evaluation of EU Interventions for Innovation in the SME Sector in Wales.](#)  
Publication: Urban Studies  
Volume: 44  
Is published: pub  
Date: 2007-11-01

eprint ID: 3712  
Title: [The language of conviction and the convictions of certainty: Is sure an impossible standard of proof?](#)  
Publication: International Commentary on Evidence  
Volume: 5  
Is published: pub  
Date: 2007-11-01

eprint ID: 1214  
Title: [Acidic episodes retard the biological recovery of upland British streams from chronic acidification](#)  
Publication: Global change biology  
Volume: 13  
Is published: pub  
Date: 2007-11-01

eprint ID: 511  
Title: [Containing antibiotic resistance: demonstration of decreased antibiotic resistant coliform urinary tract infections with reduction in antibiotic prescribing by general](#)

# Web of Science Import Tab

My Publications Search ORCA Browse ORCA DOI Deposit Quick Deposit **Web of Science**

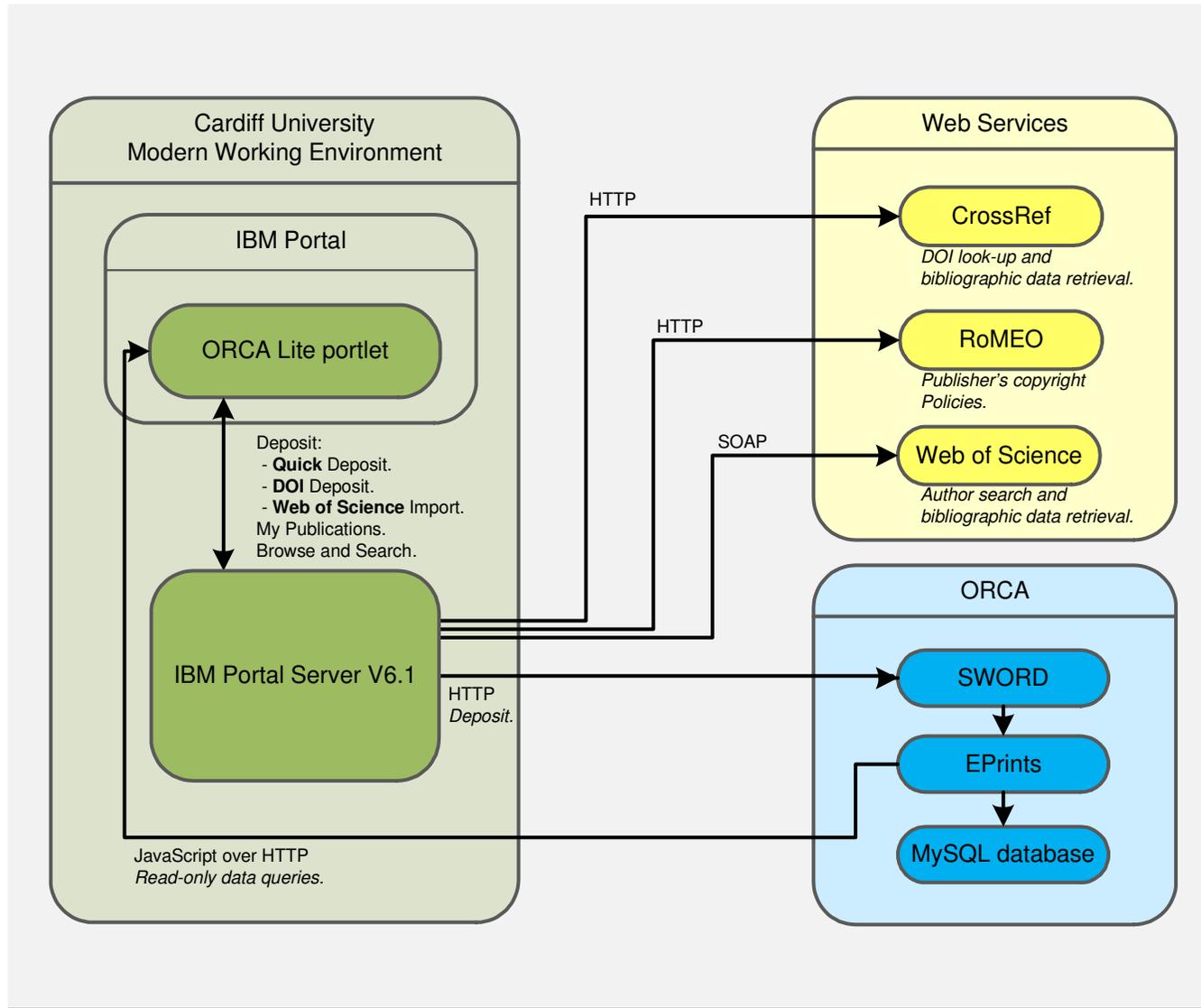
[new search](#)

Enter Name:	<input type="text" value="Jones P"/>	Restrict search to :	<input type="text" value="All"/>
Date From:	<input type="text" value="1993-01-01"/>	Date to:	<input type="text" value="2007-12-31"/>
<input type="button" value="Get Records"/>			

previous 1 to 5 of 7 next

<input type="checkbox"/>	Title: <b>Improved functional ability in patients with rheumatoid arthritis - Longterm treatment with leflunomide versus sulfasalazine</b> Source: JOURNAL OF RHEUMATOLOGY Year: 2001 Month: SEP Add full text: <input type="text"/> <input <="" td="" type="button" value="Browse..."/>
<input type="checkbox"/>	Title: <b>Further evidence that rats rely on local rather than global spatial information to locate a hidden goal: Reply to Cheng and Gallistel (2005)</b> Source: JOURNAL OF EXPERIMENTAL PSYCHOLOGY-ANIMAL BEHAVIOR PROCESSES Year: 2006 Month: JUL Add full text: <input type="text"/> <input <="" td="" type="button" value="Browse..."/>
<input type="checkbox"/>	Title: <b>Potentiation, overshadowing, and blocking of spatial learning based on the shape of the environment</b> Source: JOURNAL OF EXPERIMENTAL PSYCHOLOGY-ANIMAL BEHAVIOR PROCESSES Year: 2006 Month: JUL Add full text: <input type="text"/> <input <="" td="" type="button" value="Browse..."/>
<input type="checkbox"/>	Title: <b>Developing a one-dimensional heat and mass transfer algorithm for describing the effect of green roofs on the built environment: Comparison with experimental results</b> Source: BUILDING AND ENVIRONMENT Year: 2007 Month: AUG Add full text: <input type="text"/> <input <="" td="" type="button" value="Browse..."/>

# Systems and Interfaces





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**[www.Orca.cf.ac.uk](http://www.Orca.cf.ac.uk)**  
**[www.cf.ac.uk / iwire](http://www.cf.ac.uk/iwire)**



**iwireproject**