# Institutional Repositories Dealing with Data:

# What a difference a ‘D’ makes!

A half-day workshop (13:00 – 16:30), July 8, 2013

### Workshop aims

The workshop aims to help IR managers and others in the repository community to identify strategies and practical steps to deal with research data within the increasingly complex environment of open access scholarly communication. The questions we address through presentations, breakout groups and a panel discussion include:

1. What organisational, technology and resourcing capabilities do institutional repository managers need to deal with research data?
2. How can the IR function together with other actors in the institution to develop services to support research data management and long-term curation?
3. What guidelines and standards are needed to integrate IRs into the wider data repository ecology that includes research information systems, publishers and disciplinary data repositories?

### Learning outcomes

* Learn about a variety of roles institutional repositories are playing in supporting research data management.
* Identify options for improving RDM and the re-use of research data via institutional repositories.
* Gain ideas of how you and your repository can have more impact in the research ecosystem.

### Background

The Open Repositories conference has given greater focus in recent years to research data. For institutional repositories, this reflects the growing expectations on their becoming part of the wider infrastructure institutions are developing to care for data and foster its re-use. When the research is publicly funded, institutions have expectations placed on them to safeguard the trail of evidence from data to published findings, and to open up that trail where possible.

Where does the IR fit, and how can it make an impact in the research ecosystem? The ‘ecosystem’ metaphor has become common, and it suggests that a healthy environment is sustained by balancing a complex set of relationships between diverse range of actors, each competing for their niche and collaborating where the need arises. This metaphor can apply within institutions, as much as between them. For example research faculties, research support offices, libraries and IT services will bring their perspective, mirroring the interplay between research networks, funding bodies, publishers and technology providers.

### Agenda

**13:00-13:15** Arrival, welcome and introductions: Kathleen Shearer (COAR), Angus Whyte (DCC), Robin Rice (IASSIST)

**13:15-13:45**Keynote: Chuck Humphrey, University of Alberta: *The Long Tail of Data Wagging the IR.*

**13:45-14:45** Presentations: Examples of repositories and institutional support programmes in Europe and North America.

* Robin Rice: *On being a cog rather than inventing the wheel: Edinburgh DataShare as a key service in the University of Edinburgh’s RDM Initiative.*
* Angus Whyte (DCC): *How repository and subject librarians’ roles interact to support data management: evidence from UK institutions*.
* Michael Witt & Courtney Matthews: *The Purdue University Research Repository (PURR): providing institutional data services with a virtual research environment, data publication and archiving.*

**14:45-15:10** Coffee break

**15:10-16:00** Discussion groups: 6 small groups will be formed. Each group will discuss 1 of the 3 workshop aims from their own institutional perspective and then after 25 minutes participants will have the opportunity to switch to another topic. Each discussion will be facilitated by one of the presenters.

**16:00-16:30** Panel: Report back from discussion groups, reflective remarks and general discussion.

### About COAR The Confederation of Open Access Repositories (COAR), is a young, fast growing association of repository initiatives. Launched in October 2009, COAR now has a membership of over 100 institutions worldwide from 35 countries and 4 continents. Its mission is to enhance the visibility and application of research outputs through a global network of open access digital repositories.

### About Digital Curation Centre The Digital Curation Centre (DCC) is a world-leading centre of expertise in digital information curation with a focus on building capacity, capability and skills for research data management. Funded primarily by JISC and the Higher Education Funding Council (HEFCE) the DCC provides expert advice and practical help to the UK higher education community, including targeted support through an [institutional engagement programme](http://www.dcc.ac.uk/community/institutional-engagements), and support to the JISC [Managing Research Data](http://www.jisc.ac.uk/whatwedo/programmes/di_researchmanagement/managingresearchdata.aspx) programme..

### About IASSIST IASSIST (International Association for Social Science Information Services & Technology) is an international organization of professionals working with information technology and in data services to support research and teaching in the social sciences.