



Web Services Workshop, 2nd June 2009

Aim of the day: To identify how Web Services are and can be used to enable interoperability between repositories, repository services and other systems. The workshop aims to provide information on and a chance to discuss the role Web Services can play in supporting the ongoing implementation of repositories.

Programme:

10:20-10:30 - Welcome (Chris Awre)

10:30-10:50 - SWORD (Adrian Stevenson): An overview of the Simple Web-service Offering Repository Deposit (<http://www.swordapp.org>) and it's use with different repository platforms

10:50-11:10 - SRW/U (Monica Duke): An overview of the SRW/U protocol (<http://www.loc.gov/standards/sru/>) and how it can be used to facilitate Web-Service based search

11:10-11:25 - Fedora (Richard Green): Fedora's take on Web Services and their pros and cons

Break

11:45-12:00 - EPrints (EPrints Services) - (Tim Brody): How EPrints can make use of Web Services

12:00-12:15 - DSpace (Richard Jones): DSpace's use of Web Services and future directions

12:15-12:35 - Case study 1 - Janet Aucock (St Andrew's) and Robin Taylor (Edinburgh): A case study of the integration between an institutional repository and research expertise database using Web Services as the link

12:35-12:55 - Case study 2 (Dan Needham, NAMES Project): A case study of how a third party name authority service has made use of Web Services to enable its integration with institutional repositories
(<http://names.mimas.ac.uk/>)

Lunch

1:45-2:00 - Digitool/Rosetta (Ex Libris): How Digitool/Rosetta can support the use of Web Services

2:00-2:15 - Intralibrary (Peter Douglas): Intralibrary's capabilities in using Web Services

2:15-2:35 - Orchestration (Richard Green): An introduction to Web Services orchestration, as a means of combining Web Services in a flexible sequence, with experience from the REMAP project (<http://www.hull.ac.uk/remap>)

2:35-3:15 - Discussion - Working with Web Services: what are the pros and cons, what assistance is required, how can the multilateral nature of Web Services be addressed?

EThOS

Electronic Theses Online System

Opening Access to UK Theses

Tea

3:25-4:00 - Discussion - How repository software can enable use of Web Services: what's available, what can we build, how do we link them up?

4:00-4:15 - Wrap-up: how might the ideas or points raised be taken forward

If anyone is using Twitter or a blog on the day, could we please ask you to use a hashtag (#repws) which will help us to capture thoughts and will be useful when writing up the outcomes of the day for sharing.