

# eResearch Australasia Fedora 4 Training Workshop - 23 Oct 2015

## What

eResearch Australasia Fedora 4 Training Workshop ([registration](#))

## Where

Brisbane Convention & Exhibition Centre  
Merivale Street  
South Brisbane  
Brisbane QLD 4101

## When

23 October 2015  
9:00am - 4:30pm

## Attendees

- Matthew Armsby, TPAC
- Shilo Banihit, QCIF
- Aaron Brown, University of Queensland Library
- Vladimir Bubalo, Macquarie University
- Andrew Heath, University of Queensland
- Eric Hornsby, University of Queensland Library
- Christiaan Kortekaas, University of Queensland Library
- Mary-Anne Marrington, University of Queensland
- Andrew Martlew, University of Queensland Library
- Christopher McAvaney, Deakin University
- Bec Owen, University of the Sunshine Coast
- Vicki Picasso, University of Newcastle
- Keith Russell, Australian National Data Service
- Peter Sefton, UTS
- Katrina Trewin, University of Western Sydney

## Agenda/Presentations

Time	Topic	Presenter
9:00 - 9:15	Welcome and Introductions	All
9:15 - 10:30	<a href="#">Fedora 4 Introduction and Overview</a>	David Wilcox, DuraSpace
10:30 - 10:50	Morning Tea	
10:50 - 11:40	<a href="#">Migration Tools and Strategies</a>	David Wilcox, DuraSpace
11:40 - 12:10	<a href="#">Migration Case Study</a>	Arif Shaon, UNSW
12:10 - 13:10	Lunch	
13:10 - 14:40	<a href="#">Hands-on with Fedora 4</a>	David Wilcox, DuraSpace Arif Shaon, UNSW
14:40 - 15:00	Afternoon Tea	
15:00 - 16:15	<a href="#">External Integrations</a>	David Wilcox, DuraSpace
16:15 - 16:30	Wrap-up and Discussion	All, led by Arif Shaon, UNSW

## Summary

Fedora is a robust, modular, open source repository platform for the management, preservation, and dissemination of digital content, including research data. Fedora, the new, revitalized version of the software, was released into production in November of 2014. Fedora 4 features include vast improvements in scalability, linked data capabilities, research data support, modularity, ease of use, and more.

This workshop will provide an introduction to and overview of Fedora 4, with a focus on migration and Fedora 4's latest features. After an initial review of the most significant new features, participants will learn about how to migrate from earlier versions of Fedora to Fedora 4. This will include a review and demonstration of available migration tools, as well as a discussion on data modeling best practices. There will also be a presentation on UNSW's recently completed Fedora 3 to 4 migration work.

Attendees will have the opportunity (in Section 4) to participate in a hands-on session and explore Fedora 4 by following step-by-step instructions using a preconfigured virtual machine environment. This will give participants a chance to explore the new features and experience Fedora 4 first-hand. Developers and administrators interested in working on Fedora 4 will learn about the software development process and procedures, including how to integrate Fedora 4 with external applications, such as search platforms (e.g. Solr) and triplestores.

Two of the overall aims of the workshop are to encourage familiarity with and uptake of Fedora 4 within the Australian repository community, and bring Australian developers into the global Fedora community while raising our profile in the research support arena.

For more information, please contact David Wilcox ([dwilcox@duraspace.org](mailto:dwilcox@duraspace.org)).