

# OR2016

- ▶ Open Repositories 2016
- ▶ Held in Dublin, Ireland at Trinity College
- ▶ June 13-16 2016





# What is Open Repositories?

- ▶ Open Repositories is an international conference on Digital Repositories
- ▶ Themes:
  - ▶ Supporting Open Scholarship, Open Data and Open Science
  - ▶ Repositories and Cultural Heritage
  - ▶ Repositories of high volume and/or complex data collections
  - ▶ Managing Research Data, Software and Workflows
  - ▶ Integration with the Wider Web and External Systems
  - ▶ Exploring Metrics, Assessment, and Impact
  - ▶ Managing Rights
  - ▶ Developing and Training Staff







## DSpace

- ▶ DSpace is still an actively developed platform
- ▶ Attended DSpace Developer and Interest Group Meetings
- ▶ Met DSpace users and developers from around the World
- ▶ DSpace is still used by some prestigious institutions



**DALHOUSIE  
UNIVERSITY**



**Massachusetts  
Institute of  
Technology**



**THE UNIVERSITY  
of EDINBURGH**



**HARVARD  
UNIVERSITY**



## DSpace 6

- ▶ To be released this fall!
- ▶ Features:
  - ▶ Compatible with Amazon Web Services. Store DSpace files in the cloud!
  - ▶ Export Search Results to CSV
  - ▶ Improved Searching



## DSpace 7

- ▶ New Interface!!
  - ▶ Currently DSpace is supports two different interfaces that increases development time and splits the developers into two groups.
  - ▶ The new interface means all developers will be working on the same product!
- ▶ Benefits of new interface:
  - ▶ Faster loading times
  - ▶ Angler.JS (Google interface product)
  - ▶ AJAX Calls





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Angular 2 DSpace

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## Welcome to the DSpace Angular 2 UI prototype

The goal of this [angular2-ui-prototype](#) is to evaluate the [Angular 2 framework](#) as a plausible DSpace UI platform. This includes evaluating whether it meets the SEO needs of Google Scholar.

We are currently in phase two of development, which is preparing the prototype for the OR16 Conference in Dublin. This phase includes, but is not limited to:

- Basic Authentication / Authorization
- Ability to create Communities, Collections, Items
- Improved theme (loosely based on Mirage 2)
- Dynamically editable sidebar menu
- Configurable, type-based deposit forms

This prototype is a collaboration by [Atmire](#), [Cineca](#), [DuraSpace](#) and [Texas A&M](#).

## Browse

✓ [Art's Test Community](#) 3

A community for testing purposes

✓ [Dylan's test community](#) 0

Test Community

✓ [Electronic Theses And Dissertation Community](#) 64

✓ [Ryan Aug 2015 Community](#) 7

For training

✓ [Shanell's Community](#) 5

✓ [Shibboleth Secured Community](#) 0

trying to figure out how to block access by userty...

✓ [SHSU Test Community](#) 4



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## Some screenshots of the new UI to test multiple files

[Screen Shot 2016-05-26 at 15.45.25.png](#)

[Screen Shot 2016-05-26 at 15.46.28.png](#)

[Screen Shot 2016-05-26 at 15.48.46.png](#)

Date	Author	URI	Collections
2016-05-27	Author Name	<a href="http://hdl.handle.net/123456789/5183">http://hdl.handle.net/123456789/5183</a>	<a href="#">Art's Test Collection</a>

Show full item record

DSpace software copyright © 2002-2016 DuraSpace



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Angular 2 DSpace

Home > Art's Test Community > Art's Test Collection > Some screenshots of the n...

Some screenshots of the new UI to test multiple files

Show simple item record

Key	Value	Language
dc.contributor.author	Author Name	en
dc.date.accessioned	2016-05-27T07:45:04Z	en_US
dc.date.available	2016-05-27T07:45:04Z	en_US
dc.date.issued	2016-05-27	en
dc.identifier.uri	http://hdl.handle.net/123456789/5183	en_US
dc.description.abstract	<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas lacus velit, lacinia eu ultrices nec, auctor in sem. Donec interdum convallis ornare. Aliquam et tortor risus. Praesent ut feugiat eros, eu consequat nibh. Morbi id quam eu mi pellentesque consequat vel vitae sem. Praesent sed velit ullamcorper, efficitur odio non, aliquet urna. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Pellentesque eu placerat urna. Interdum et malesuada fames ac ante ipsum primis in faucibus. Nulla non aliquet mauris. Nulla quis posuere lorem. Pellentesque tempus maximus ipsum ac pretium. Nunc hendrerit tempus sem, vitae luctus erat consectetur vestibulum. Nulla sodales felis in dictum sagittis. Nullam porta magna quis magna vulputate elementum. Pellentesque dictum lorem id nisl tincidunt condimentum. Sed est dolor, dapibus sit amet augue at, malesuada cursus quam. Pellentesque elit felis, malesuada dictum congue tristique, iaculis euismod ligula. Donec dignissim dolor eu lacus pulvinar porttitor. Sed quis semper augue, dictum sollicitudin eros. Mauris congue lectus at turpis viverra scelerisque. Praesent at urna rhoncus, condimentum odio ac, sagittis libero. Nulla aliquam ornare bibendum. Duis quis ornare urna. Suspendisse semper tincidunt neque nec consequat. Sed enim diam, mollis eu neque vitae, lacinia varius risus. Fusce nec sem tempor, efficitur lectus sed, porta sem. Pellentesque sollicitudin ut dui vitae malesuada.</p>	en
dc.subject	Screenshots	en
dc.title	Some screenshots of the new UI to test multiple files	en
dc.type	(not specified)	en



- ▶ The Future of Open Access Support and Intelligence Services - Beyond RoMEO, JULIET, FACT and OpenDOAR – Joint Information Systems Committee (JISC) - UK



Image Source: from: <http://www.sherpa.ac.uk/>



## SHERPA databases

- ▶ ROMEO
- ▶ JULIET
- ▶ \*FACT



FACT



**SHERPA/FACT**  
Funders & Authors Compliance Tool

Image Source: from: <http://www.sherpa.ac.uk/>



# Application Programming Interfaces (APIs)

- ▶ ROMEO
- ▶ JULIET
- ▶ FACT





## User stories

I am a \_\_\_\_\_

And I want to do

\_\_\_\_\_



# Research Excellence Framework (UK)





## Portland Common Data Model

"a flexible, extensible domain model that is  
intended to underlie a wide array of  
repository and Digital Asset Management  
Systems applications" --

<https://github.com/duraspace/pcdm/wiki>



## A few other highlights...

- ▶ Dspace updates
- ▶ Rightsstatements.org



## Going forward

- ▶ Canadian content
- ▶ Encouraging journals to list in these services
- ▶ Faculty awareness





## Going forward

- ▶ Staying up-to-date
- ▶ Information disparities



Thank you!



Dalhousie Libraries' Conference Season PechaKucha Day, August 2016 What can the Dal Libraries use from what you learned?