



Dspace (Institutional Repository) and Self Archiving

By

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Outline

- Institutional Repository
- What is Dspace
- Softwares for building Dspace
- Roles of Dspace
- What can Dspace be used for?
- Benefits of Using Dspace
- Self Archiving
- How to Archive (Deposit)



Institutional Repository (IR)



Institutional repositories collect, preserve, and disseminate the intellectual output of an institution in digital form. Increasingly, institutional repositories include other items unique to the University as well, such as digitized historic documents and archival materials (Nykanen, Melissa 2011)

IR Cont'd



An IR is a set of services and technologies that provide the means to collect, manage, provide access to, disseminate, and preserve digital materials produced at an institution. While most institutional repositories are based at colleges and Universities, they also exist in governmental agencies, museums, corporations, and other organizations. Within colleges and Universities, most IRs are managed by the Library. (Markey, Rieh, St. Jean, Kim, and Yakel, 2007)”.

What is Dspace?

- Dspace is an open source repository application that allows you to capture, store, index, preserve and distribute your digital material including text, video, audio and data. Dspace provides a way to manage your materials and publications in a professionally maintained repository to give them greater visibility and accessibility over time.
- There are over 1000 digital repositories worldwide using the Dspace application for a variety of digital archiving needs. Dspace is most often used as an institutional repository a platform that provides access to research output, scholarly publications, library collections, and more.



Dspace Cont'd



- The Dspace application has many customizable features and tools for managing digital content, enabling digital preservation and providing accessibility to your materials.
- As an open source application, there is a very active community of developers, researchers and users worldwide that contribute their expertise to enhance the Dspace application.



Dspace Cont'd



The first public version of Dspace was released in November 2002 as a joint effort between developers from MIT and HP Labs. Following the first user group meeting in March 2004, a group of interested institutions formed the Dspace Federation which determined the governance of the future software development by adopting the Apache Foundation's community development model as well establishing the Dspace Committer Group. In July 2007 as the Dspace user community grew larger HP and MIT jointly formed the Dspace Foundation, a not-for-profit organization that provided leadership and support. In May 2009 collaboration on related projects and growing synergies between the Dspace Foundation and the Fedora Commons organization led to the joining of the two organizations to pursue their common mission in a not-for-profit called DuraSpace. Currently the Dspace software and user community receives leadership and guidance from DuraSpace.

For More on DuraSpace visit: <http://www.duraspace.org>

For more on Dspace visit: <http://www.dspace.org>



Dspace Softwares



- Java Development Kit (JDK)
- Apache Maven
- Apache Ant
- Apache Tomcat
- PostgreSQL
- Dspace software



Dspace has four main roles:



- Create global visibility
- Facilitates the capture and ingest of materials, including metadata about the materials
- Facilitates easy access to the materials, both by listing and searching
- Facilitates the long-term preservation of the materials.



DSpace can be used to store any type of digital materials, including:

DSPACE

- Conference papers
- Technical report
- Book Chapter
- Books
- Theses
- Data sets
- Article
- Learning Object
- Administrative records
- Map
- Presentation
- Recording, musical
- Recording, oral
- Images
- Audio files
- Video files
- Working paper
- Learning objects





Benefits of Using Dspace



- Preserve anything, find everything.
- Stop rebuilding, start archiving.
- Maintain complete control of your content.
- Backed by a global community.
- A solution that adapts to your needs.

Self Archiving

There are currently two ways to submit your research output into the repository:

- Self deposit
- Mediated deposit

Note:

Materials to be archived may be in soft copy or hard copy can be scanned in PDF format before depositing.

<http://irepos.unijos.edu.ng/jspui>





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The main objectives of Dspace are;

- To create global visibility for the University's scholarly research
- To provide open access to the University research output by self-archiving it
- To collect content in a single location
- To store and preserve other University digital assets, including unpublished literature (e.g theses or technical reports)

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E-mail Address:

← Enter email address

If you or your department are interested in registering with DSpace, please contact the DSpace site administrators.

[Leave a message for the University of Jos Institutional Repository administrators.](#)



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You have been sent an e-mail containing a special URL, or "token". When you visit this URL, you will need to fill out some simple information. After that, you'll be ready to log into DSpace!





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dspace-noreply@unijos.edu.ng Mar 3

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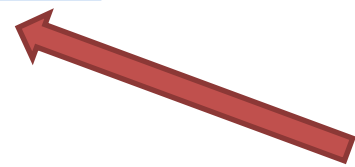
<http://irepos.unijos.edu.ng/jspui/register?token=27ede5cdded7b5ab542e3134ae21e8e5>

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The DSpace Team

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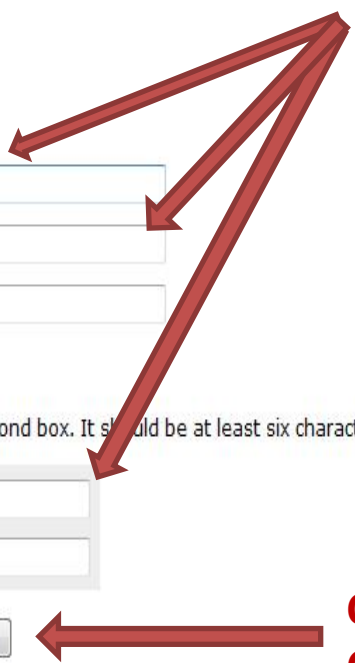
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First name*:
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Provide the information

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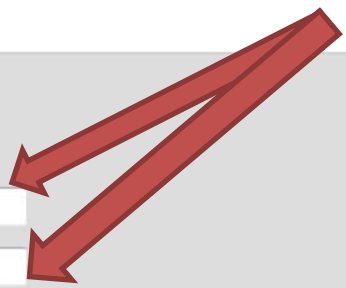
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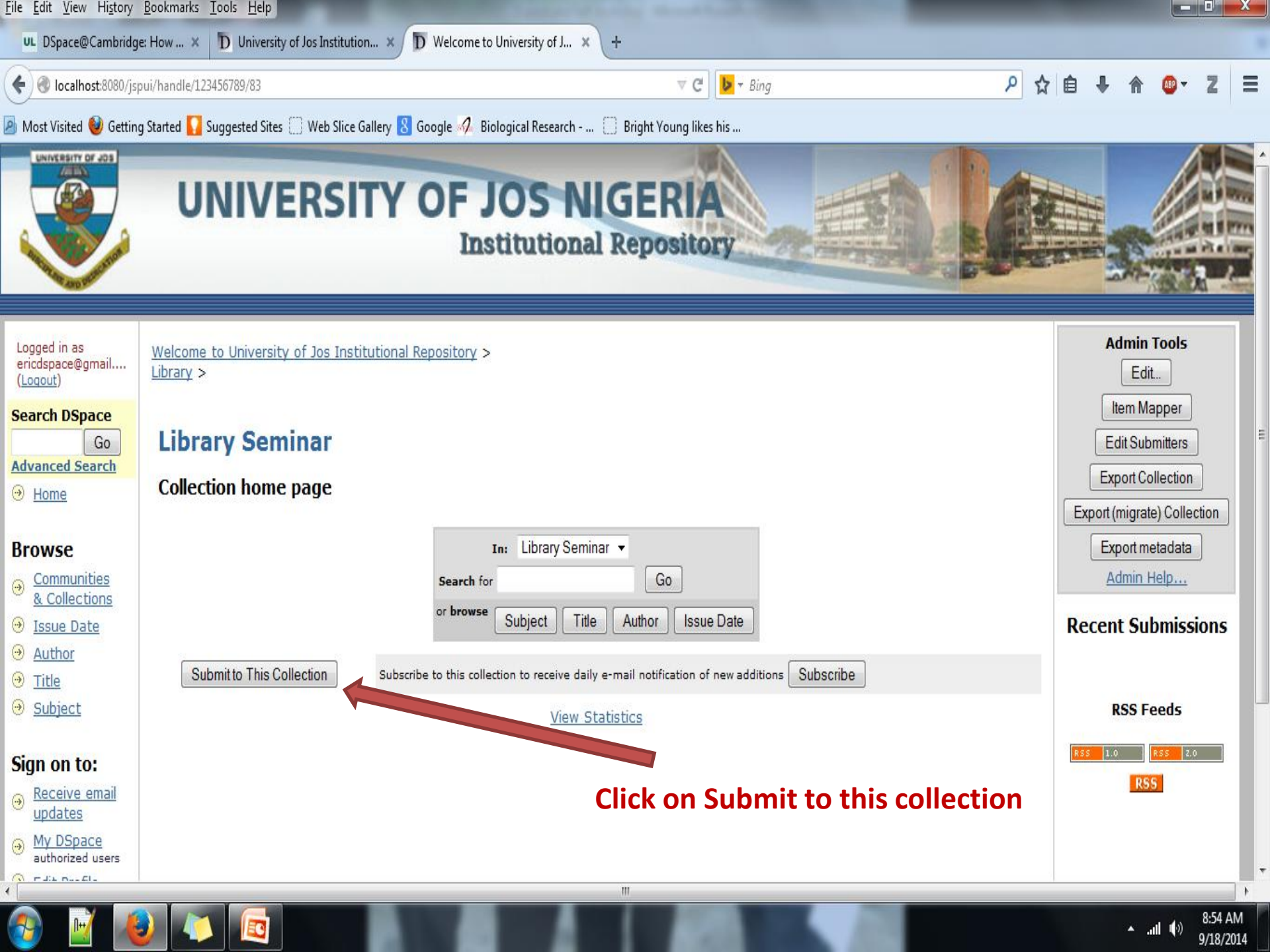
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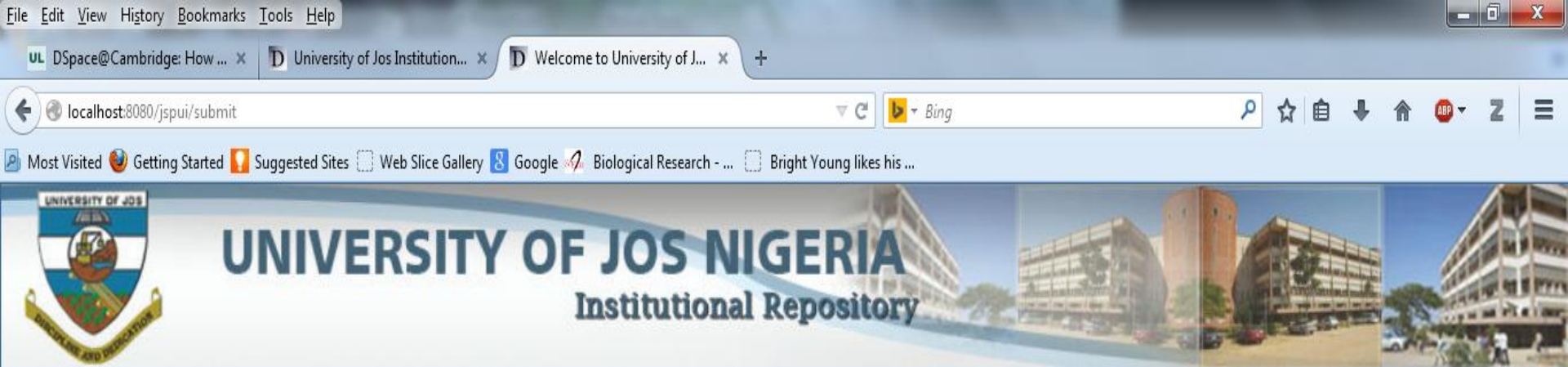
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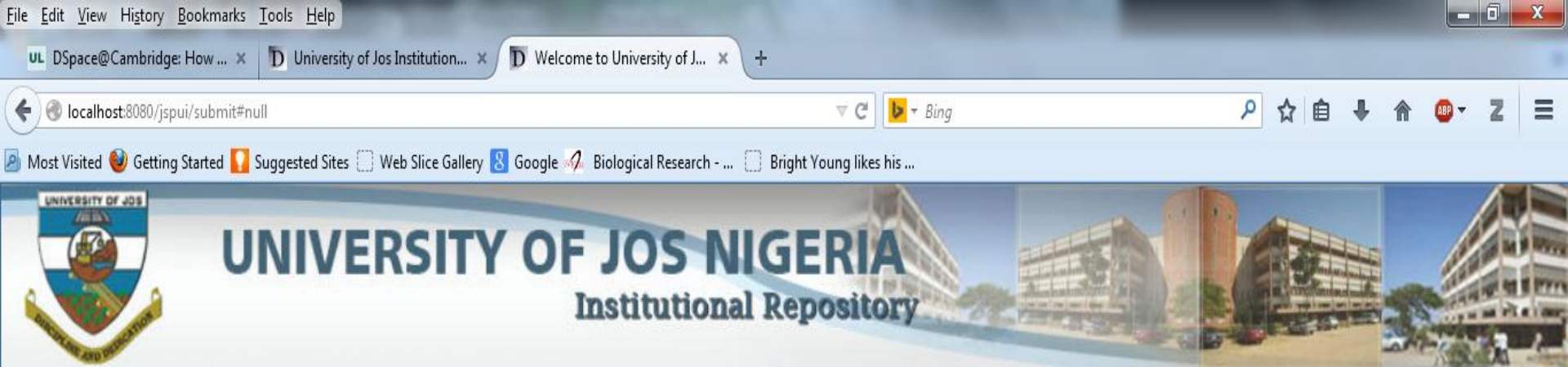
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Organize New folder

Local Disk (D:)	Name	Date modified	Type
	103-279-1-PB	9/11/2014 9:58 AM	Adobe
	337-M20002	9/9/2014 3:47 PM	Adobe
	567-7155-1-PB	8/4/2014 11:45 AM	Adobe
	2153-2435-3-146	9/10/2014 7:31 AM	Adobe
	2961-8183-1-PB	9/10/2014 5:24 AM	Adobe
	3076-8894-1-PB	9/9/2014 3:07 PM	Adobe
	7452-24747-1-PB	8/4/2014 11:54 AM	Adobe
	12249_2011_Article_9606	9/10/2014 6:33 AM	Adobe
	A comparative analysis	9/2/2014 9:20 PM	Adobe
	A comparative study	9/2/2014 9:55 PM	Adobe

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Date of Issue 2005

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Citation None

Series/Report No. None

Identifiers None

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Subject Keywords None



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