Introduction to DSpace

www.atmire.com
Introduction to DSpace

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OVERVIEW

DSpace Scope and Examples

Functionality

Infrastructure

The Community

@MIRE services & add-on Modules
Enables institutions to distribute publications and other digital assets online and enhancing efficiency of in-house reporting on publishing activities.
DSpace@Cambridge is the institutional repository of the University of Cambridge. The repository was established in 2003 to facilitate the deposit of digital content of a scholarly or heritage nature, allowing academics and their departments at the University to share and preserve this content in a managed environment.

For more information on DSpace@Cambridge's services please visit the support website.

Recent Submissions
- An Interview About Poverty
- Intellectual Property Rights and Research Data: Focus on copyright
- The Timescapes Archive: A case study for managing, sharing, and preserving sensitive personal data
- An Interview About Experiencing Poverty
- A Circle Dancing Song at the New Year Celebrations

News
- We participated in a successful workshop on Managing your Digital Research Data on 10th February.
- New project initiative EPIC will investigate ways of improving the preservation services currently provided with DSpace@Cambridge.

Subscribe to DSpace@Cambridge newsletter
What is DASH?
A central, open-access repository of research by members of the Harvard community.

Introducing MyDASH
Harvard researchers have uploaded thousands of works into the DASH repository; MyDASH allows these same researchers to keep track of article downloads.

In this OSC screencast, DASH developer Reinhard Engels explains how Harvard-affiliated authors can use this new tool to track views, visitors, and downloads of their works in DASH.

Featured Works
Buddhists & Brain Science
The vision of humanity presented by modern brain sciences deprives our lives of deeper meaning by reducing our emotional states, individual preferences, and (ostensibly) free choices to so many electrical impulses and molecular interactions. At least this is the view held by many humanists.

Anne Harrington, Professor of the History of Science, challenges this perspective in her article Buddhist Brains: A Case Study in the Reenchantment of the Brain Sciences. Examining studies on the effects of Buddhist meditation on the brains of advanced practitioners, Prof. Harrington suggests that “the brain sciences themselves allow for a more optimistic vision” for the future of medicine. 

Search
Keyword Search
Advanced Search

Browse
Communities & Collections
Harvard-affiliated Authors
All Authors
Titles
Keywords
FAS Departments
By Issue Date
By Submit Date

Submitters
Login
Register
Search

New Publications

Title: Pirate Trails: Tracking the Illicit Financial Flows from Pirate Activities off the Horn of Africa
Author: World Bank; United Nations Office on Drugs and Crime; Interpol
Date: 2013-10-18
Abstract: It is estimated that US$339 million to US$413 million was claimed in ransoms between April 2005 and December 2012 for pirate acts off the Horn of Africa. Twenty-first century piracy in this region has developed as a violent ...

Title: Inclusion Matters: The Foundation for Shared Prosperity
Author: World Bank
Date: 2013-10-18
Abstract: Today, the world is at a conjuncture where issues of exclusion and inclusion are assuming new significance for both developed and developing countries. The imperative for social inclusion has blurred the distinction between ...
SBICAFÉ

http://www.sbicafe.ufv.br/

Bem vindo ao SBICafé

SBICafé é o Sistema Brasileiro de Informação do Café, um repositório temático da produção científica das instituições que integram o Consórcio Brasileiro de Pesquisa e Desenvolvimento do Café (Consórcio Pesquisa Café).

Seu objetivo é unificar e facilitar o acesso à produção científica das instituições consorciadas, no que se refere a temas relacionados ao agronegócio do café, aumentando assim a visibilidade, o uso e o impacto dos resultados das pesquisas depositadas, no intuito de fortalecer os projetos desenvolvidos em torno do Programa Nacional de Pesquisa e Desenvolvimento do Café (PNP D/Café), aumentando sua produtividade, progresso e recompensas.

Nova versão do SBICafé

Esta versão torna consigo o que há de mais moderno em repositórios digitais, para oferecer a você usuário uma ferramenta que torne sua pesquisa uma tarefa simples e agradável.

Por enquanto, esta nova versão do SBICafé ainda está em desenvolvimento, mas já apresenta uma significante base de documentos científicos, como artigos, dissertações e teses, a sua disposição.

Colabore

Como o site ainda está em fase de testes, ele poderá apresentar erros durante a utilização.

Se você achar qualquer tipo de problema, por gentileza entre em contato com os administradores, pelo link Fale Conosco, e informe o ocorrido. Fique à vontade para compartilhar com a gente também suas dúvidas, críticas e sugestões.
Welcome to the United Nations Economic Commission for Africa (UNECA) institutional repository!

In its 50 years of existence, UNECA has created and holds a vast quantity of information and Knowledge in a variety of formats, including printed and electronic. These represent the corporate memory, providing historical evidence of its actions and decisions. The information resources include published materials such as flagship publications, journal articles, conference proceedings, technical reports, mission reports, annual reports, working papers, speeches and other grey literature, all which outline important research or decisions that have been made on the economic and social developmental aspects in Africa.

The Institutional Repository of the Economic Commission for Africa offers unique knowledge and information not available elsewhere pertaining to regional programmes, decisions and resolutions promoting social and economic development in Africa.

Communities in DSpace

Select a community to browse its collections.

- Agriculture, Forestry and Fishing [1234]
- Economic Development and Development Finance [5964]
- Gender Issues and Equity [1067]
UNIVERSITY OF KARTHOUM

http://khartoumspace.uofk.edu:8080/jspui/
OPEN EDUCATION RESOURCES @ AVU

http://oer.avu.org/
# DSPACE IN INDIA: +50 REPOSITORIES

http://surendrancherukodan.wordpress.com/

## List of Web based DSpace Repositories in India - as on 31-8-2013

**Posted on August 4, 2013**

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OTHER DSPACE INSTALLATIONS

- http://registry.duraspace.org/registry/dspace
- http://www.opendoar.org/
- http://maps.repository66.org/
SUCCESS FACTORS

Touches the structured metadata sweet spot
✓ More structure compared to CMS
✓ Easier than library catalogs

Turnkey solution

Early localization support and adoption

Platform independency
Arthur Benjamin does "Mathemagic"
Benjamin, Arthur

URI: http://www.ted.com/talks/arthur_benjamin_does_mathemagic.html
Date: 2007-12

Abstract:
In a lively show, mathemagician Arthur Benjamin races a team of calculators to figure out 3-digit squares, solves another massive mental equation and guesses a few birthdays. How does he do it? He'll tell you.

Description:
Arthur Benjamin makes numbers dance. In his day job, he's a professor of math at Harvey Mudd College; in his other day job, he's a "Mathemagician," taking the stage in his tuxedo to perform high-speed mental calculations, memorizations and other astounding math stunts. It's part of his drive to teach math and mental agility in interesting ways, following in the footsteps of such heroes as Martin Gardner. Benjamin is the co-author, with Michael Shermer, of Secrets of Mental Math (which shares his secrets for rapid mental calculation), as well as the co-author of the MAA award-winning Proofs That Really Count: The Art of Combinatorial Proof. For a glimpse of his broad approach to math, see the list of research talks on his website, which seesaws between high-level math (such as his "Vandermonde's Determinant and Fibonacci SAWs," presented at MIT in 2004) and engaging math talks for the rest of us ("An Amazing Mathematical Card Trick"). "After his lively shows, students often rush the stage, eager for more tips and tricks." Reader's Digest

Show full item record

Files in this item

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Size: 50.23Mb
Format: Unknown

Name: Arthur_Benjamin.jpg
Size: 10.00Kb
Format: JPEG image
Description: Presenter Photograph, ...
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## Defining Metadata Schemas

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dc. [ ] [ ]
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**Scope Note:**
Additional notes about this metadata field.

- **Add new metadata field**

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### DSpace OAI-PMH Data Provider

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http://datashare.is.ed.ac.uk/dspace-oai/request?verb=Identify
The default DSpace workflow is linear by design.

Configurable workflow allows completely custom steps.
DSpace 3 Mobile Interface

Enhancements and fixes expected in DSpace 4
INFRASTRUCTURE
INFRASTRUCTURE

- Windows
- Oracle Solaris
- Amazon Web Services
- MIRE
INFRASTRUCTURE

Apache HTTP Server

Windows
Oracle Solaris
Amazon Web Services
INFRASTRUCTURE

Apache Tomcat

Apache HTTP Server

Windows

Oracle Solaris

Amazon Web Services
THE DSpace COMMUNITY TODAY?
THE DSPACE COMMUNITY TODAY!
GREAT RESOURCES

DSpace Wiki  http://wiki.duraspace.org
GROUPS

DSpace Committers

DSpace Community Advisory Team (DCAT)

DSpace Ambassadors - National contacts
Leveraging the usage of the Open Source Institutional Repository platform DSpace.

By providing installation, customization, maintenance and training services.
Specific commercial add-on modules greatly enhance the functionality of the DSpace platform.
ADD-ON MODULES

Specific commercial add-on modules greatly enhance the functionality of the DSpace platform.

- Document Streaming
- Image Zoom
- Audiovisual Streaming
Questions ?
Questions ?

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