

4SCIENCE

SHARE YOUR KNOWLEDGE

Your today's research is tomorrow's science:
manage it, preserve it, share it. Now.

**DSpace-CRIS: How to Bring Repositories
and CRIS/RIMS Together**

Susanna Mornati and Andrea Bollini, www.4science.it

DSpace and “extended” DSpace

- DSpace is the most popular free open source Digital Asset Management System in the world, used for Institutional Repositories to manage publications...
- ...but more and more HE and Research Institutions are asking for Research Information & Data Management tools
- Why not using an “extended” version of DSpace to meet these two relevant needs?



DSpace-CRIS: what?

- In 2009, the team now at 4Science led by Susanna Mornati and Andrea Bollini, together with the team at Hong Kong University led by David T. Palmer, created DSpace-CRIS
- <https://wiki.duraspace.org/display/DSPACECRIS/DSpace-CRIS+Home> (documentation)
- DSpace-CRIS is an “extended” version of DSpace, with a powerful and flexible data model to describe not just publications, but all the entities that populate the research environment and their meaningful links
- <https://dspace-cris.4science.it/> (demo)

DSpace-CRIS: why?

- Buying a commercial platform to manage Research Information (a CRIS or RIMS) is expensive and binds your institutions to a proprietary system



- DSpace-CRIS is free, open source, compliant with open standards, and provides your institution with a sustainable and effective tool to manage research information such as researchers' profiles, department pages, project grants & awards, research outputs, metrics, reports and statistics



An integrated view of the research ecosystem



DSpace-CRIS: make it beautiful

- State-of-art technology for your UI (next: version 7 with AngularJS UI)
- Adaptive, responsive
- Icons for intuitive exploration
- Widgets for most viewed, most cited, etc.

The screenshot displays the DSpace-CRIS interface with a dark-themed header. The top navigation bar includes links for Home, Communities & Collections, Research Outputs, Researchers, Faculty & Departments, Theses, Patents, Projects, and Help. A Language dropdown and a 'Sign on to...' button are also present. Below the header, a banner for 'Ktisis at Cyprus University of Technology' is visible, followed by a welcome message and a detailed description of Ktisis. To the right, a prominent banner for 'THE WORLD UNIVERSITY RANKINGS' by Times Higher Education World lists 'THE YOUNGEST AMONG THE TOP EUROPEAN UNIVERSITIES'. The main content area features a search bar with a magnifying glass icon and an 'All' dropdown. Three main widgets are displayed: 'People' (315), 'Faculty & Departments' (22), and 'Publications, books, articles...' (526). Below these are three cards: 'Recent Submissions', 'Most Viewed', and 'Most Cited', each showing a list of recent activity or publications.

Ktisis at Cyprus University of Technology

Welcome to Ktisis

Ktisis is an open access institutional repository gathering any digital material relating to the various activities of the Cyprus University of Technology, especially original research material produced by the members of the University. Defined in this framework, Ktisis demonstrates the intellectual life and the research activities of the University, preserving, spreading and promoting the scientific research to the local and international community. Ktisis was named after the symbol of the Cyprus University of Technology depicting Ktisis, the spirit of creation.

THE WORLD UNIVERSITY RANKINGS

THE YOUNGEST AMONG THE TOP EUROPEAN UNIVERSITIES

CYPRUS UNIVERSITY OF TECHNOLOGY

Search term... All

People (315) Explore the researcher community

Faculty & Departments (22) Explore entities

Publications, books, articles... (526) Explore publications

Recent Submissions

An analytical solution in probabilistic rock slope stability assessment based on random fields

Exploring Greek-Cypriot media representations of national identities in ethnically divided Cyprus: the case of the 2002/2004 Annan Plan negotiations

Avraamidou, Maria

Source: National Identities, 2017, Pages 1-23

Most Viewed

An analytical solution in probabilistic rock slope stability assessment based on random fields

Exploring Greek-Cypriot media representations of national identities in ethnically divided Cyprus: the case of the 2002/2004 Annan Plan negotiations

Avraamidou, Maria

Source: International Journal of Rock Mechanics and Mining Sciences, 2014, Type: Article

Most Cited

A strong regioregularity effect in self-organizing conjugated polymer films and high-efficiency polythiophene: fullerene solar cells

Choulli, Stelios A.; Kim, Youngkyoo; Cook, Steffan

Source: Nature materials, 2006, Volume 5, Issue 3, Pages 197-203

Type: Article

DSpace-CRIS use cases: an item

Ktisis at Cyprus University of Technology / Cyprus University of Technology Repository / Αρθρα/Articles

Please use this identifier to cite or link to this item: <http://ktisis.cut.ac.cy/handle/10488/7613>

Title: A strong regioregularity effect in self-organizing conjugated polymer films and high-efficiency polythiophene: fullerene solar cells

Authors: Choulis, Stelios A.  Kim, Youngkyoo  Cook, Steffan 

Keywords: Polymers
Fullerenes
Nanostructured materials
Plastic films
Solar cells

Issue: 2006

Date:

Publisher: Nature

Source: Nature materials, 2006, Volume 5, Issue 3, Pages 197-203

Abstract: The influence of polymer regioregularity (RR) on the molecular nanostructure, and on the resulting material properties and device performance was analyzed. Annealed blend films show increased σ regardless of RR, that indicates improved charge-carrier diffusion. It was found that the highest device efficiencies will be achieved with the highest RR P3HT. It was also found that the dark-current density of as-fabricated devices made with pristine P3HT increases with the RR of P3HT in the higher voltage regime

URI: <http://ktisis.cut.ac.cy/handle/10488/7613>

ISSN: 1476-1122 (print)
1476-4000 (online)

DOI: [10.1038/nmat1574](https://doi.org/10.1038/nmat1574)

SCOPUSTM
Citations

1,805 
checked on Apr 8, 2017

WEB OF SCIENCETM
Citations

1,759 
checked on May 11, 2017

Page view(s)

234 

Last Week
11

Last month
50

checked on Jun 12, 2017



Google ScholarTM
Check

Altmetric



CORE Recommender for Items [NEW]

CORE Recommender

Suggested articles

 Camera Tracking in Visual Effects - An Industry Perspective of Structure From Motion
Provided by: University of Bath OPUS | Year: 2016
By Barber Alastair, Cosker Darren, James Oliver, Waine Ted, Patel Radhika

 DIGITAL, The Quiet Revolution in Filmmaking from Script to Screen. A case study called VIOLET CITY
Provided by: LJMU Research Online | Publisher: Avanca Film Festival
By Maxwell JP

 A Game Engine as a Generic Platform for Real-Time Previz-on-Set in Cinema Visual Effects
Provided by: Hal - Université Grenoble Alpes | Publisher: HAL CCSD | Year: 2015
By De Goussencourt Timothée, Dellac Jean, Bertolino Pascal

 Impact of prevalent and incident vertebral fractures on utility: results from a patient-based and a population-based sample
Provided by: DSpace at VU | Year: 2007
By Schoor N. van, Ewing S., O'Neill T., Lunt M., Smit J., Lips P.

 A review of the Malaysian film industry: Towards better film workflow
Provided by: UWE Research Repository
By Dim A. R.

Powered by 

New features in DSpace-CRIS 6 [& 5.7]

- **Signposting** is an approach to make the scholarly web more friendly to machines, exposing relations as Typed Links in HTTP Link headers
- The following patterns are supported in DSpace-CRIS (to finalize):
 - Author: links to authors ORCID or VIAF records
 - Identifier: link to ORCID from DSpace-CRIS researcher pages, link to the Handle/DOI from the landing page or fulltext (PDF, etc.)
 - Publication Boundary: links to the actual fulltext from the landing page

DSpace-CRIS use cases: a researcher

Kalogirou, Soteris A

Profile [Bibliometrics](#) [Publications](#) [Projects](#)

[Network Lab](#) [View Statistics](#) [Email Alert](#) [RSS Feed](#) [Claim profile](#)

Profile

 Full Name Kalogirou, Soteris A. Greek Name Καλογήρου, Σωτήρης

Department Department of Mechanical Engineering and Materials Science and Engineering

Faculty Faculty of Engineering and Technology

Email soteris.kalogirou@cut.ac.cy

ORCID 0000-0002-3854-1437 Scopus Author ID 7005998383 Researcher ID D-3883-2015 

Biography

Soteris Kalogirou was born in Trachonas, which is a suburb of Nicosia. He is married and has two children. He received his first Degree in Mechanical Engineering from the Higher Technical Institute (1982) his Master of Philosophy (M.Phil) in Mechanical Engineering from the Polytechnic of Wales (1991) and his Ph.D in Mechanical Engineering from the University of Glamorgan, UK (1995). In June 2011 he was awarded from the University of Glamorgan, UK the title of D.Sc. He was employed as a Building Services Consultant by the firm Intersol Engineering from 1982-1987, and in various positions in the Mechanical Engineering and Engineering Practice Departments of the Higher Technical Institute from 1987 to 2007. In 2008 he was transferred to the Cyprus University of Technology and now he is a Senior Lecturer in Mechanical Engineering. He is considered internationally as an expert in the field of solar thermal collectors and to the use of artificial intelligence techniques for the performance prediction of energy and renewable energy systems. He is member of CIBSE (Chartered Institution of Building Services Engineers).

DSpace-CRIS use cases: metrics

Ktisis at Cyprus University of Technology

Kalogirou, Soteris A.

[Network Lab](#) [View Statistics](#) [Email Alert](#) [RSS Feed](#) [Claim profile](#)

Profile [Bibliometrics](#) Publications Projects

Bibliometrics

Total Citations
SCOPUS™
7,072
checked on Jun 13, 2017

Works indexed in
SCOPUS™
89
checked on Jun 13, 2017

Total Citations
WEB OF SCIENCE™
6,455
checked on Jun 13, 2017

Works indexed in
WEB OF SCIENCE™
113
checked on Jun 13, 2017

DSpace-CRIS use cases: publications

Kalogirou, Soteris A.

Network Lab

View Statistics

Email Alert

RSS Feed

Claim profile

Profile Bibliometrics Publications Projects

Publications (Articles)

Show/Hide filters

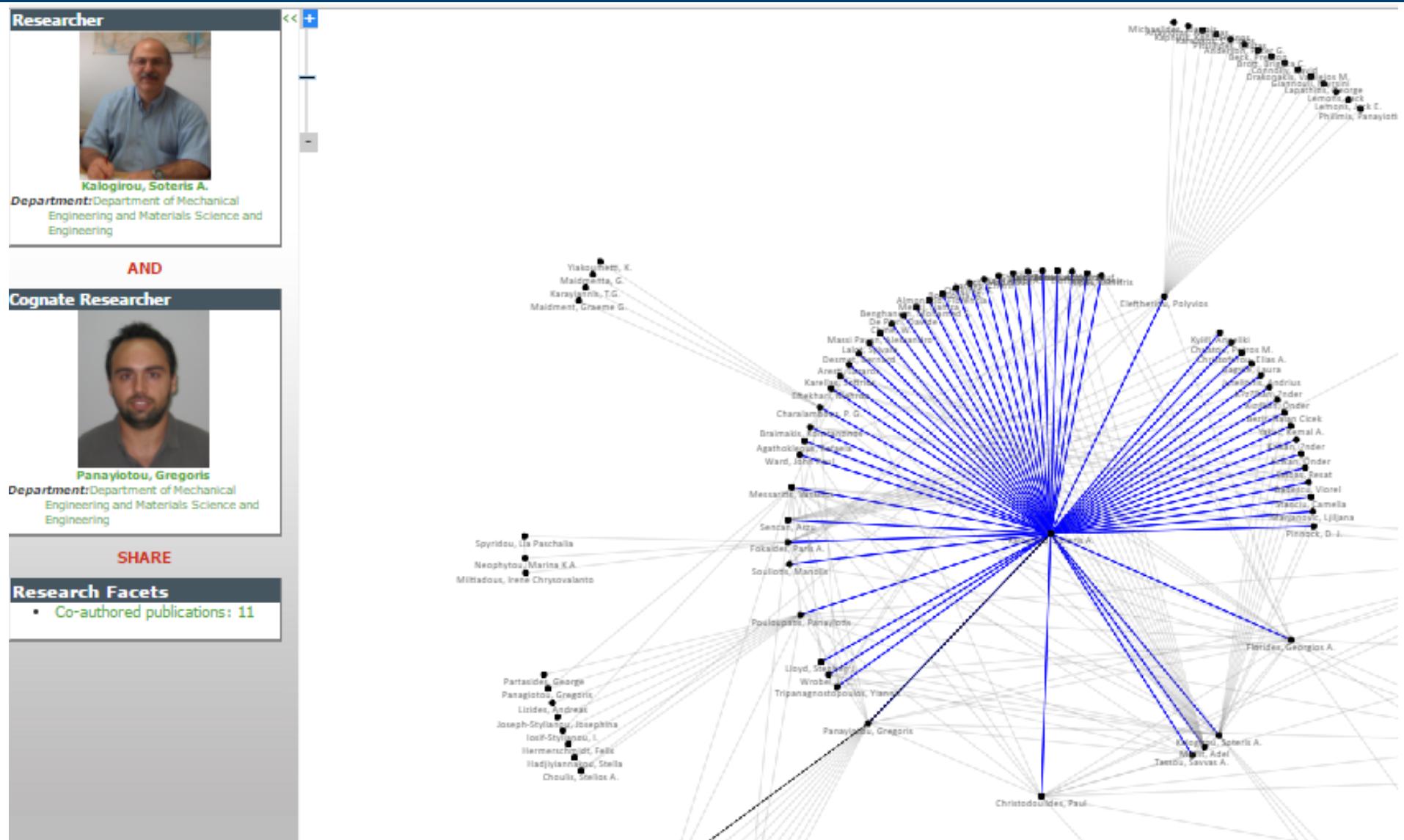
Results 1-20 of 133 (Search time: 0.044 seconds).

1 2 3 4 5 6 7 →

Refman EndNote BibTex RefWorks Excel CSV Send via email

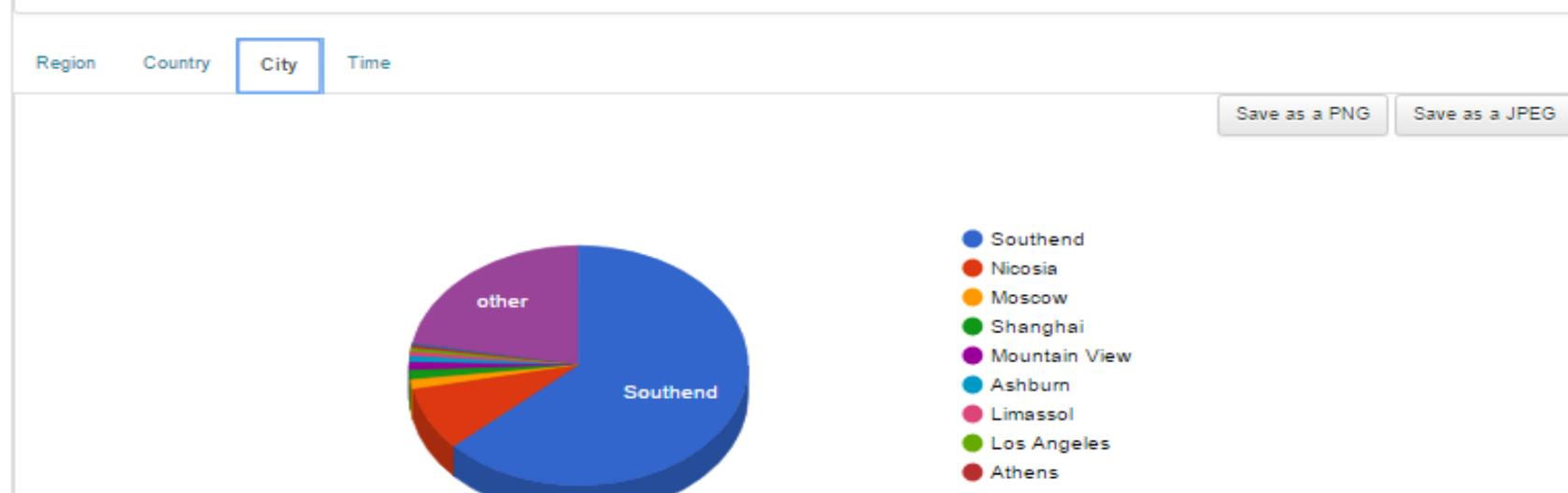
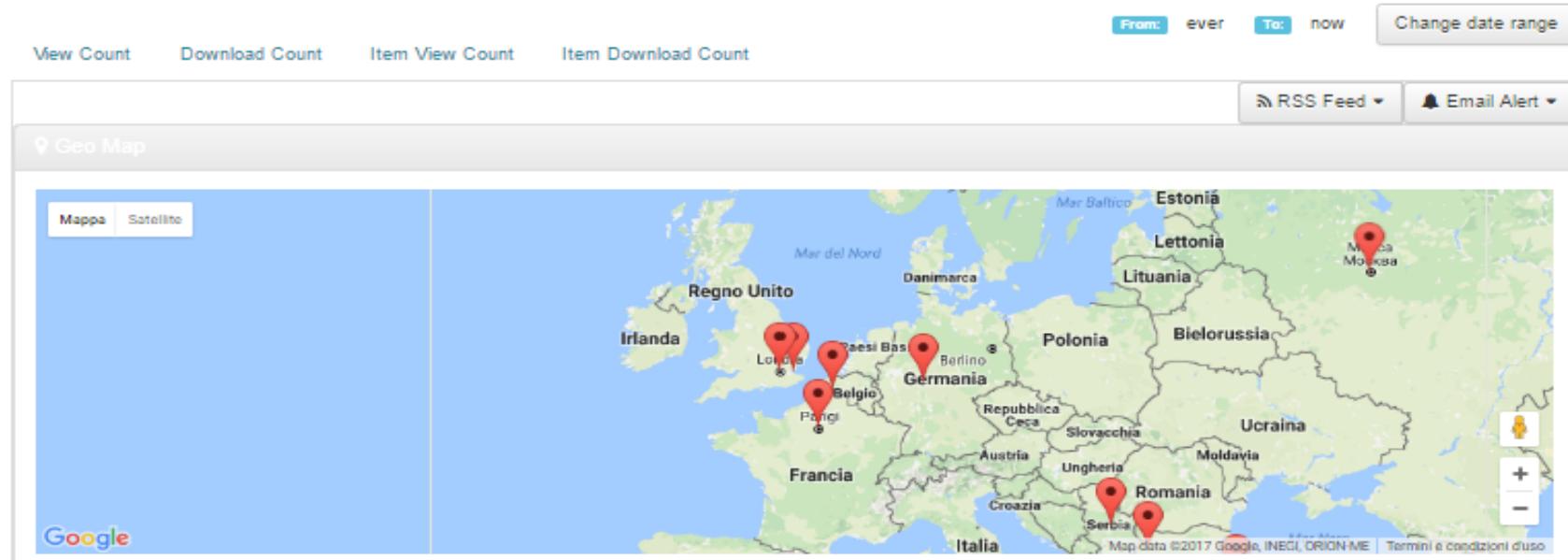
<input type="checkbox"/>	Issue Date	Title	Author(s)
<input type="checkbox"/>	1 2012	A detailed thermal model of a parabolic trough collector receiver	Kalogirou, Soteris A.
<input type="checkbox"/>	2 2005	A new approach using artificial neural networks for determination of the thermodynamic properties of fluid couples	Sencan, Arzu ; Kalogirou, Soteris A.
<input type="checkbox"/>	3 2011	A note from the Editors of Energy	Wang, Ruzhu ; Lund, Henrik ; Kalogirou, Soteris A.
<input type="checkbox"/>	4 1999	A thermal model for reptiles and pelycosaurs	Florides, Georgios A. ; Wrobel, L. C. ; Kalogirou, Soteris A. ; Tassou, Savvas A. ; Florides, Georgios A. ; Wrobel, L. C. ; Kalogirou, Soteris A. ; Tassou, Savvas A.
<input type="checkbox"/>	5 2006	An adaptive wavelet-network model for forecasting daily total solar-radiation	Mellit, Adel ; Benghanem, Mohamed S. ; Kalogirou, Soteris A. ; Mellit, Adel ; Benghanem, Mohamed S. ; Kalogirou, Soteris A.
<input type="checkbox"/>	6 2011	ANFIS-based modelling for photovoltaic power supply system: a case study	Mellit, Adel ; Kalogirou, Soteris A. ; Mellit, Adel

DSpace-CRIS use cases: network



DSpace-CRIS use cases: statistics

Researcher Profile Statistics: Kalogirou, Soteris A.



DSpace-CRIS use cases: a department

Department of Mechanical Engineering and Materials Science and Engineering

 View Statistics

 Email Alert

 RSS Feed

Informations

Publications

Peoples

OrgUnit's Researchers (Persons)

Show/Hide filters ▾

Results 1-5 of 39 (Search time: 0.001 seconds).

1 2 3 4 5 6 7 8 →

Fullscreen	▲ Greek Name	Department
Anayiotos, Andreas	Αναγιωτός, Ανδρέας	Department of Mechanical Engineering and Materials Science and Engineering
Angelis, Ioannis	Αγγελή, Ιωάννης	Department of Mechanical Engineering and Materials Science and Engineering
Aristokleous, Nicolas	Αριστοκλέους, Νικόλας	Department of Mechanical Engineering and Materials Science and Engineering
Burgués-Ceballos, Ignasi		Department of Mechanical Engineering and Materials Science and Engineering
Chochos, Christos L.	Χώχος, Χρίστος	Department of Mechanical Engineering and Materials Science and Engineering

1 2 3 4 5 6 7 8 →

DSpace-CRIS use cases: a department

Department of Mechanical Engineering and Materials Science and Engineering

View Statistics

Email Alert

RSS Feed

Informations Publications Peoples

OrgUnit's Researchers publications (Dept/Workgroup Publication)

Show/Hide filters ▾

Results 1-20 of 350 (Search time: 0.001 seconds).

1 2 3 4 5 6 7 8 9 10 →

Refman EndNote Bibtex RefWorks Send via email

	Issue Date	Title	Author(s)
<input type="checkbox"/>	1 2012	2-(2,3,4,5,6-Pentafluorophenyl)-1H-benzo[d]imidazole, a fluorine-rich building block for the preparation of conjugated polymer donors for organic solar cell applications	Chochos, Christos L. ; Choulis, Stelios A. ; Ioannou, Theodosia A. ; Ioannidou, Heraklidia A. ; Economopoulos, Solon P. ; Koutentis, Panayiotis A. ; Itskos, Grigoris ; Neophytou, Marios
<input type="checkbox"/>	2 14-Mar-2015	4H-1,2,6-Thiadiazin-4-one-containing small molecule donors and additive effects on their performance in solution-processed organic solar cells	Hermerschmidt, Felix ; Kalogirou, Andreas ; Min, Jie ; Zissimou, Georgia A. ; Tuladhar, Sachetan M. ; Ameri, Tayebeh ; Faber, Hendrik A. ; Itskos, Grigoris ; Choulis, Stelios A. ; Anthopoulos, Thomas D. ; Bradley, Donal D.C. ; Nelson, Jenny M. ; Brabec, Christoph J. ; Koutentis, Panayiotis A.
<input type="checkbox"/>	3 2012	A detailed thermal model of a parabolic trough collector receiver	Kalogirou, Soteris A.

DSpace-CRIS use cases: claim profile

KTISIS
Ιδρυματικό Καταθετήριο
Τεχνολογικού Πανεπιστημίου Κύπρου

Home Communities & Collections Research Outcomes

Ktisis at Cyprus University of Technology

Kalogirou, Soteris A.

Profile Bibliometrics Publications

Full Name Kalogirou, Soteris A. Greek Name Καλογήρου, Σωτήρης

Department Department of Mechanical Engineering and Materials Science and Engineering

Language Sign on to: Claim profile

Claim Researcher Page

Check the encrypted string of this email, put the correct string in the box below and click "Go" to validate the email and claim this profile.

Emails: s o t e * * * * * @ * * * * c . c y

Go

Login via ORCID to claim this profile:

ORCID Login 

Close

A modal dialog box titled "Claim Researcher Page" is displayed. It contains instructions to check an encrypted email string and enter it into a text input field followed by a "Go" button. Below this, there is an "ORCID Login" button with the ORCID ID logo. A "Close" button is located in the bottom right corner of the dialog. The background shows parts of the Ktisis website, including navigation menus and user profile information.

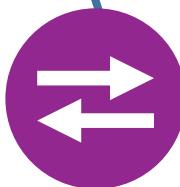


Create new record - facilitate the creation of new ORCID records for researchers



Lookup the registry

Transfer information from the repository to the ORCID Registry and viceversa



Login via ORCID iD also for external co-authors (if liked)



Preferred name



ORCID ID

ID sandbox.orcid.org/0000-0002-9421-192X

[View public version](#)

From

▼ DSpace-CRIS Demo WebSite

Subject

Your ORCID Record was amended

Date

2016-02-19

[Show archived](#)

DSpace-CRIS Demo WebSite has updated items in the Work section of your record.

[Archive](#)[View on your record](#)

Preferred name

Biography



ORCID ID

ID sandbox.orcid.org/0000-0002-9421-192X

[View public version](#)

Get a QR Code for your iD [?](#)

Also known as
DSpace-CRIS, Researcher

Country

Keywords

Websites

Emails

researcher.dspacecris@mailinator.com

Education (0)

You haven't added any education, [add some now](#)

Employment (0)

You haven't added any employment, [add some now](#)

Funding (0)

You haven't added any funding, [add some now](#)

Works (1)

Test Article for ORCID

Sample journal

2015-01-01 | other

SOURCE-WORK-ID: 65

URL: <http://demo-dspace-cris.cineca.it/handle/123456789/41>

Source: DSpace-CRIS Demo WebSite

Preferred source



Import publications from ORCID (NEW)

▼ Search for identifier

Fill in publication identifiers (DOI is preferable) and then press "Search". A list of all matching publications will be shown to you to select in order to proceed with the submission process.

PubMed ID:



e.g. 20524090

DOI (Digital Object Identifier) :



e.g. 10.1021/ac0354342

SCOPUS ID:



e.g. 2-s2.0-00000000117

WOS ID:



e.g. WOS:000270372400005

ORCID iD:



e.g. 0000-0002-9029-1854

arXiv ID:



e.g. arXiv:1302.1497

CiNii NAID:



e.g. 110004744915

Search

Import publications from ORCID (NEW)

Bollini, A.

2006

[See details & import the record](#)



Guia de instalação DSpace-CRIS

Lucas Ângelo da Silveira, Milton Shintaku, Andrea Bollini

2016

[See details & import the record](#)



SCOPUS™

Publication metadata in CERIF: Inspiration by FRBR

Dvořák, J., Drobíková, B., Bollini, A.

2014

[See details & import the record](#)



SCOPUS™

DSpace-CRIS@HKU: Achieving visibility with a CERIF compliant open source system

Palmer, D.T., Bollini, A., Mornati, S., Mennielli, M.

2014

[See details & import the record](#)

Full integration with ORCID,
pull and push APIs
for all entities:
Profiles
Publications
Projects

DSpace-CRIS: interoperability

- Save your researcher's time and provide records from ORCiD, PubMed, PubMed Europe, Scopus, WebOfScience, ArXiv, CrossRef and more... also as automatic feeds
- Import information from master legacy systems such as HR, export information to your data warehouse or your analytics solution, integrate your DSpace-CRIS with the institutional Identity Management system to control authentication and authorization, and so on...
- Import bibliometric information automatically from Scopus and Web of Science or from any other sources using spreadsheets

DSpace-CRIS: interoperability [NEW]

- Connect to VIAF records and Getty Vocabularies for precise identification of persons, artists and places

Getty Thesaurus of Geographic Names

Place (TGN)	Brisbane
Please give the date of previous issue	Brisbane [Grant, North Dakota, ... World] Brisbane [Will, Illinois, ... World] Brisbane [Nevada, Arkansas, ... World] Brisbane [San Mateo, California, ... World] Brisbane Water [New South Wales, Australia, ... World] Brisbane [Queensland, Australia, ... World]
Date of Issue *	
Enter the name of the publisher or distributor	
Publisher	

- It has been reported to work nicely with «plain» DSpace, with the authority implementation. Plan to include it out-of-box in DSpace 7

DSpace-CRIS use cases: identifiers

A flexible but robust data model that leverages persistent identifiers, wherever possible, to create unambiguous and navigable relations among all entities: a researcher's ORCID with their publications / datasets handles / DOIs, journals ISSNs, projects IDs, funders IDs, previous and next versions, and so on...

DSpace-CRIS use cases: identifiers in a dataset

Please use this identifier to cite or link to this item: <http://hdl.handle.net/123456789/13>

Title:	Example of XLS tosetup CRIS data model
Authors:	Bollini, Andrea
Issue Date:	2016
Project:	Gamma ray burst
Related Publication:	Research Data sample item
Conference:	Conference on High Energy
Abstract:	This is the sample data model configuration sh org.dspace.app.cris.batch.StartupMetadataCo
URI:	http://hdl.handle.net/123456789/13
Appears in Collections:	Datasets

Show full item record

*person(s)
project(s)
publication(s)
event(s)*

SCOPUS™
Citations
10

checked on Nov 8, 2016

WEB OF SCIENCE™
Citations
45

checked on Nov 8, 2016

Title:	DSpace-CRIS 5 Technical documentation
Authors:	Bollini, Andrea Pascarelli, Luigi Andrea
Issue Date:	2016
Project:	DSpace-CRIS Open Source: CRIS made easy with DSpace
Related Dataset:	Example of CSV to import items into repository Example of XLS to import organizations into repository Example of XLS to import projects into repository Example of XLS to import researchers into repository Example of XLS to import journals into repository Example of XLS to import events into repository Example of XLS tosetup CRIS data model
Journal:	Music and waves
Abstract:	The DSpace-CRIS technical documentation provides useful information to setup, configure and

DSpace-CRIS use cases: Research Data

- Recently at 4Science we released, free and open source, an integration with CKAN, the world's leading open-source data management platform
- Using an extensible viewer framework you can now offer data discovery, exploration, preview, sampling and visualization from your DSpace-CRIS repository just by adopting the CKAN add-on!
- CKAN makes open webservices for tabular data available: <https://ckan.org/>
- DSpace-CRIS & DSpace-CKAN add-on:
<https://github.com/4Science/dspace-ckan>

DSpace-CRIS use cases: Research Data

DSpace-CRIS DEMO / Research Output / Datasets

Please use this identifier to cite or link to this item: <http://hdl.handle.net/123456789/31>

Title: Free World Cities Database

Authors: Pascarelli L.A.

Issue Date: 2016

Publisher: MaxMind

Description: Includes city, region, country, latitude and longitude. This product doesn't contain any IP addresses. It's simply a listing of all the cities in the world. For IP to city mappings, see our MaxMind City product.

URI: <https://www.maxmind.com/en/free-world-cities-database>
<http://hdl.handle.net/123456789/31>

Appears in
Collections: [Datasets](#)

Files in This Item:

File	Description	Size	Format	
worldcitiespop.csv	City and country by MaxMind	147.6 MB	Tabular Data	Explore online  View/Open

Show full item record



Page view(s)

341

Last Week
11

Last month

checked on Apr 12, 2017



Download(s)

352

checked on Apr 12, 2017



Google Scholar™
Check

CKAN Add-On Module: preview tabular & geospatial data

Paginated and filterable

The screenshot displays two instances of the CKAN Add-On Module interface, highlighting its features for handling large datasets.

Top Instance: Shows a table with 639 records. The header includes columns: lon, lat, clase, municipio, nombre, dirección, and actividad. A blue oval encircles the top navigation bar, which contains tabs for Grid, Graph, and Map, followed by a record count (639 records), a page number (1), and a page size (100). Another blue oval encircles the search and filter controls, which include a search input field ("Search data ..."), a "Go" button, and a "Filters" button.

lon	lat	clase	municipio	nombre	dirección	actividad
-16.637585	28.1580...	turismo	Vilaflor	Hotel Vill...	Cm San ...	alojamie...
-16.637835	28.1549...	turismo	Vilaflor	El Somb...	Cl Santa...	alojamie...
-16.662599	28.1216...	turismo	Vilaflor	El Nogal	Cm Real...	alojamie...
-16.636974	28.1593...	turismo	Vilaflor	Tio Paul...	Pz La Igl...	alojamie...
-16.636297	28.1585...	turismo	Vilaflor	Los Gira...	Cl Dolor...	alojamie...
-16.66551	28.1187...	turismo	Vilaflor	El C...	C. C...	alojamie...
-16.666047	28.116...	turismo	Vilaflor

Bottom Instance: Shows a filtered view of 3 records. The header includes columns: lon, lat, clase, municipio, nombre, dirección, and actividad. A blue oval encircles the top navigation bar, which contains tabs for Grid, Graph, and Map, followed by a record count (3 records), a page number (1), and a page size (3). Another blue oval encircles the search and filter controls, which include a search input field ("albatros"), a "Go" button, and a "Filters" button.

lon	lat	clase	municipio	nombre	dirección	actividad
-16.636497	28.157...	turismo	Adeje	Albatros	Av Jable ...	alojamie...
-16.366122	28.512...	turismo	Arona	Parque Albatros	Lg Costa...	alojamie...
-16.35427	28.496...	turismo	San Miguel	Parque Albatros	Ur Golf d...	alojamie...

Filters Panel: A sidebar titled "Filters" contains a "Field" dropdown set to "lon" and an "Add" button.

CKAN Add-On Module: preview tabular & geospatial data

Graph visualization

DSpace-CRIS DEMO



CKAN Add-On Module: preview tabular & geospatial data

Interactive map visualization

Grid Graph Map 639 records « 1 - 100 »

Search data ... Go » Filters

lon	lat	clase	municipio	nombre	dirección	actividad
-16.637585	28.1580...	turismo	Vilaflor	Hotel Vill...	Cm San ...	alojamie...
-16.637835	28.1549...	turismo				
-16.662599	28.1216...	turismo				
-16.636974	28.1593...	turismo				
-16.636297	28.1585...	turismo				
-16.66551	28.1187...	turismo				
-16.666047	28.1168...	turismo				
-16.636497	28.1572...	turismo				
-16.366122	28.5127...	turismo				
-16.35427	28.4963...	turismo				
-16.3502...	28.5253...	turismo				
-16.425668	28.5024...	turismo				
-16.300875	28.1085	turismo				

Grid Graph Map 639 records « 1 - 100 »

Search data ... Go » Filters

Latitude / Longitude fields

GeoJSON field

Latitude field

Longitude field

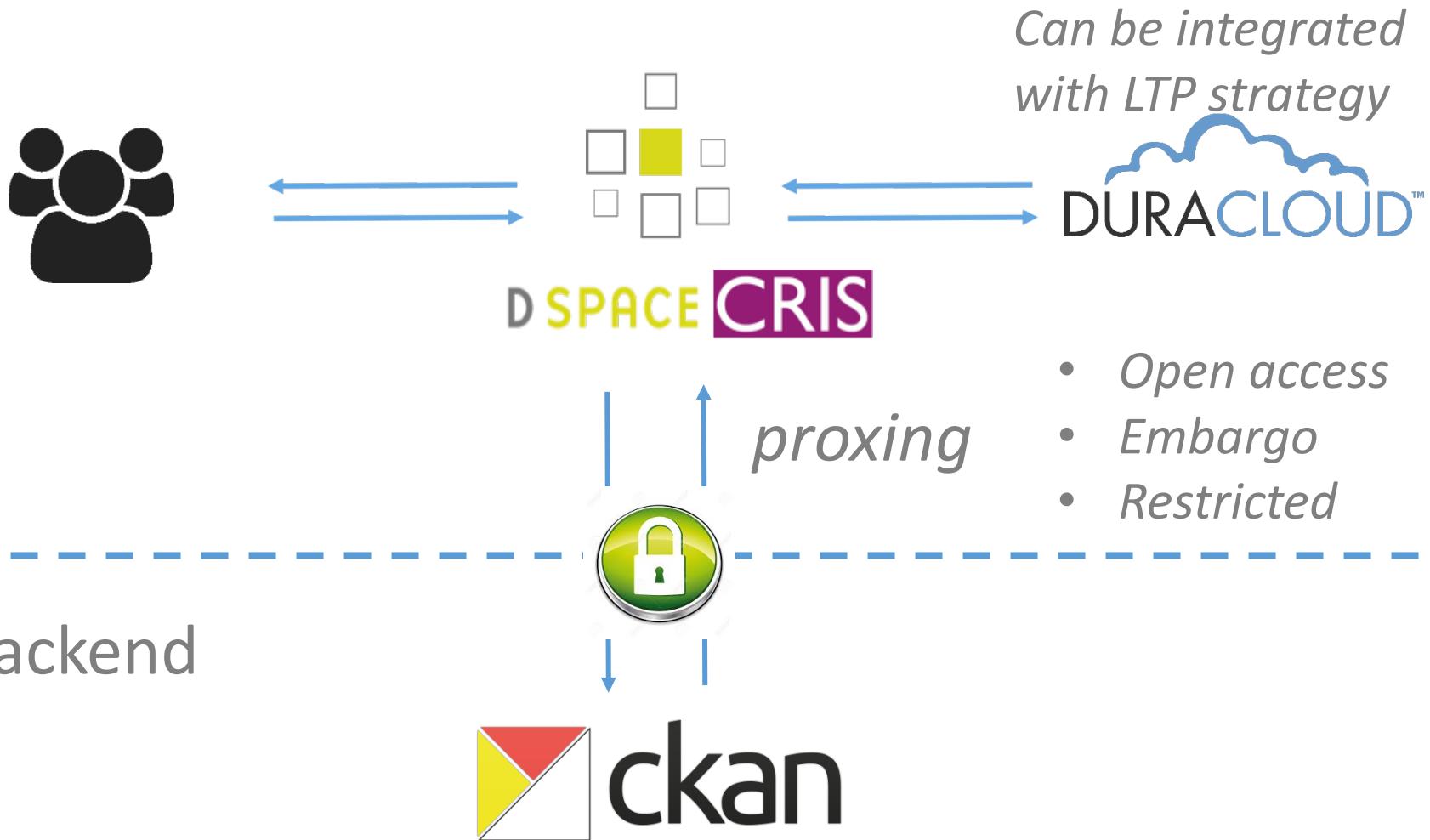
Update

Auto zoom to features

Cluster markers

Leaflet | Map data © 2011 OpenStreetMap contributors, Tiles Courtesy of MapQuest

CKAN Integration Add-On: architecture



DSpace-CRIS use cases: beyond publications

Image files (in medicine, astrophysics, cultural heritage: digitalized manuscript, rare books, etc.) need to be consulted online, discussed and commented / annotated

IIIF protocols and formats allow you to meet these requirements in a standard and understandable way (for both humans and machines)

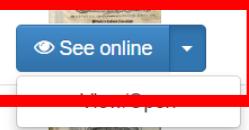
DSpace-CRIS use cases: Images

- An astrophysics image can be over 5GB!
- High-quality scanned books have images typically over 100MB for each page
- Medical images can also be very large
- The structure of image sequences are complex and relevant (page sequences, evolution of phenomena in medical images, etc.)

DSpace item with “see online option”

Title:	Dante con l'espositioni di Christoforo Landino et d'Alessandro Vellutello sopra la sua Comedia
Other Titles:	Divina Commedia
Authors:	Dante Alighieri  Christoforo Landino  Alessandro Vellutello 
Issue Date:	1578
Publisher:	Appresso Giovambatista (In Venetia)
Type:	Book
Related Event:	Scrittura della Divina Commedia 
URI:	http://hdl.handle.net/1234/11
Appears in Collections:	Books

Files in This Item:			
File	Description	Size	Format
Dante001.tif		104.88 MB	TIFF
Dante002.tif		104.88 MB	TIFF



Offering an integrated
IIIF compliant player
(Universal Viewer)



Dante006.tif



Dante008.tif

Image 8 of 8 Go ► ►

ositioni di Christoforo Landino et d'Alessandro...



CANTO DVODECIMO.

ARGOMENTO.

I N questo canto San Romualdo risponde a Dante, e la sua commedia dell'autore, che in quel canto si manifesta.

*I ntillo come l'ulisse parla,
E' benedetta fama per dir solle,
E' vero quanto si possa credere,
Se dico, sia pur raro, se falso,
Prima che d'altre cose chieda,
E' usso a meo, e' tanto avuso credo
Cento e più volte, e' vero,
Nella Storia se qualche cosa
Quanto sento, e' vero, quel che scrivo.*

*Come i frati nati
Sono ancora puerili,
Dante S'ènto, e' fra questi
C'è un po' di s'entone.*

*Come i frati nati
Sono ancora puerili,
Dante S'ènto, e' fra questi
C'è un po' di s'entone.*

► MORE INFORMATION

About the item

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Christoforo Landino
Alessandro Vellutello

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1578

Publisher

page Dante008.tif of -



Search within this item:



IIIF Image API
allows a smooth
interaction with the
image files

dino et d'Alessandro Vellutello sopra...



» MORE INFORMATION

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1578

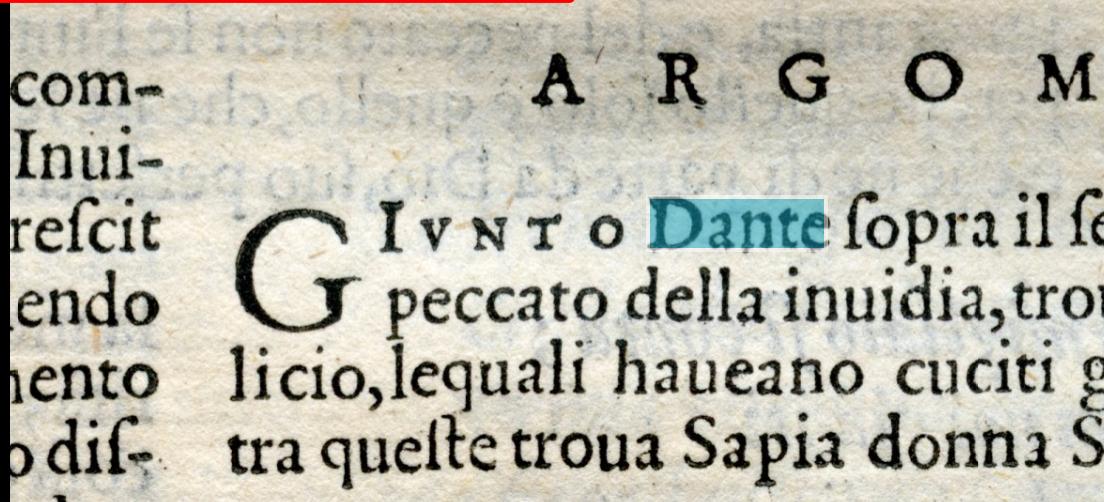
Publisher

Appresso Giovambatista (In Venetia)

Type

Book

Related Event



◀ Previous Result

3 results found for 'Dante' [Clear](#)

Next Result ▶

page Dante007.tif of -

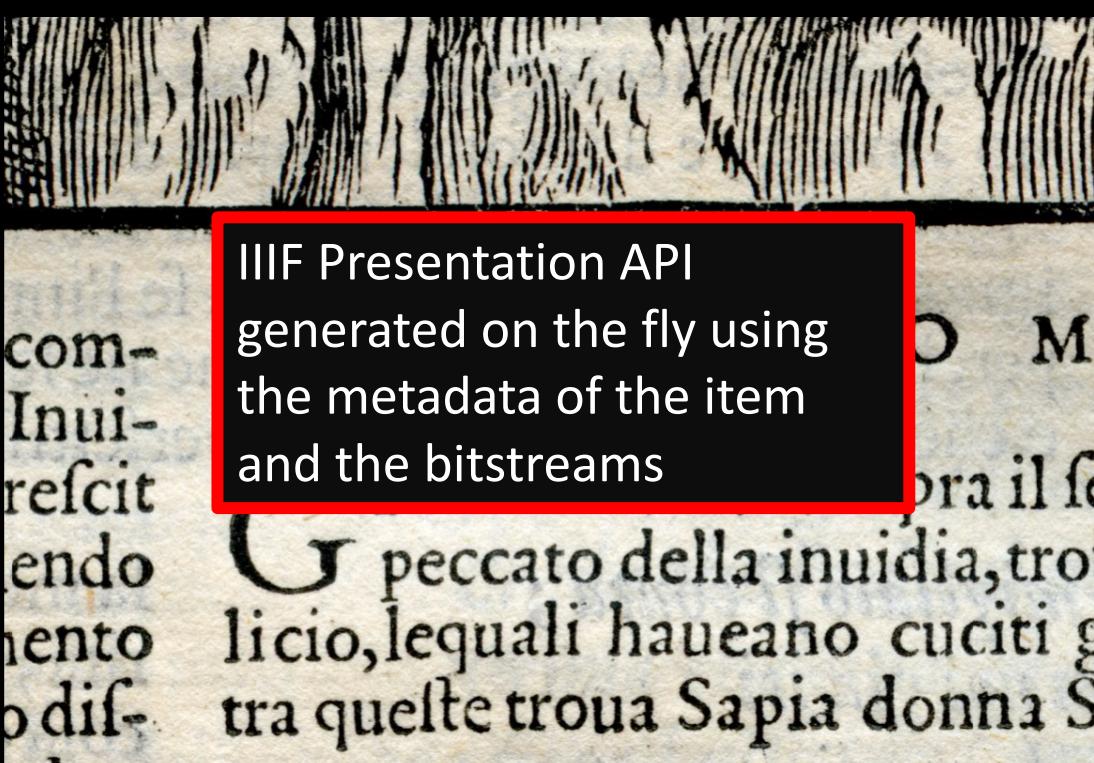


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Dante con l'espositioni di Christoforo Landino et d'Alessandro Vellutello sopra... 

More Information

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Related Event

IIIF Presentation API generated on the fly using the metadata of the item and the bitstreams

◀ Previous Result 3 results found for 'Dante' [Clear](#) Next Result ▶

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DSpace Documentation v.4 (sample PDF for the Document...)



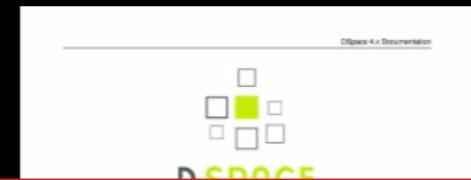
MORE INFORMATION

Index

- Introduction
 - + Release Notes
 - + Functional Overview

- Installing DSpace
 - For the Impatient
 - Prerequisite Software
 - UNIX-like OS or Microsoft Windows
 - + Apache Maven 3.x (Java build tool)
 - Relational Database: (PostgreSQL or Oracle)
 - Servlet Engine (Apache Tomcat 7 or later, Jetty, Caucho Resin or equivalent)

- + Installation Instructions



An example from a PDF document offered as a complex package of page-image



<http://hdl.handle.net/123456789/40>

Bitstreams metadata

Original file name

DSpace-Manual.pdf

Original file format

Adobe PDF

Original file Mime-type

application/pdf

Checksum (MD5)

9c387846cb03a5f6f796b316c3b486f7

Page

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image/png

page iiifpdf10long of

Hierarchical ToC

Search within this item: Enter Keyword



CONTENTS

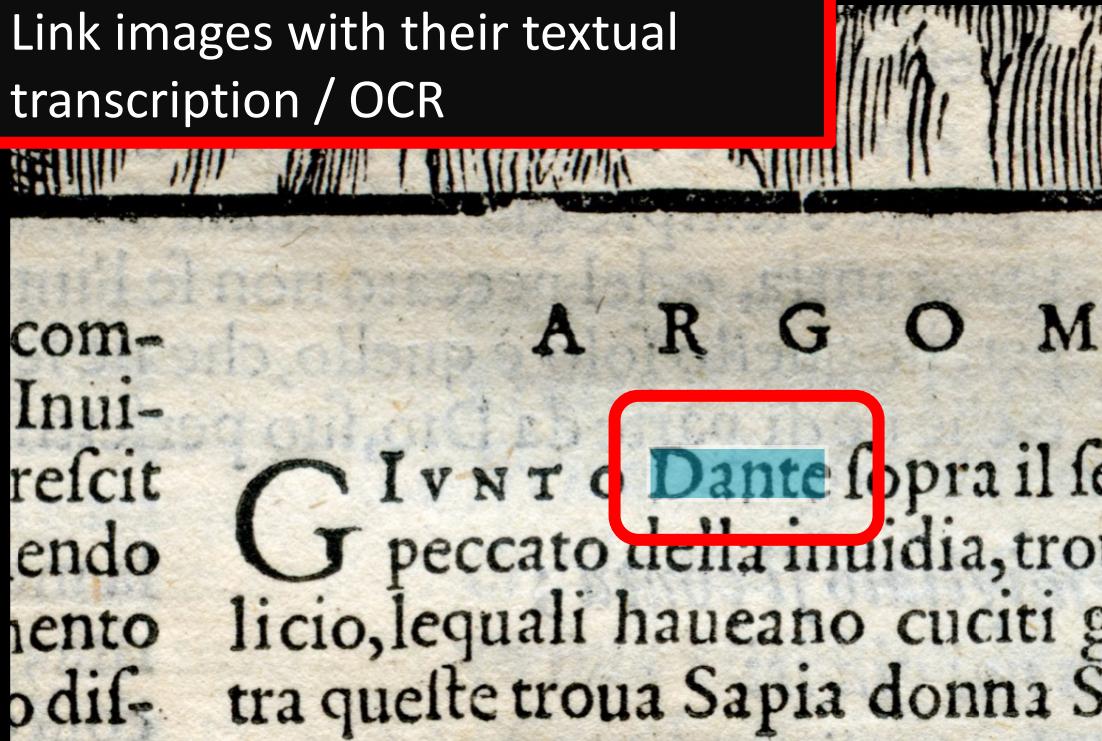
Index Thumbnails

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- Canto VII**
- Canto VIII

Dante con l'espositioni di Christoforo Landino et d'Alessandro Vellutello sopra...

Link images with their textual transcription / OCR



» MORE INFORMATION

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Type

Book

Related Event

Indexing standard format (hOCR) in a web annotation server to supply IIIF Search API



Test with Arabic

An example in Arabic characters

<https://dspace-glam.4science.it/handle/1234/24>

بيان أبوظبي للخطب العبراني

وقد وضع مجلس أمنيوني للتحقيق العربي، وضمن أحد اولوياته، تقوير البنة التحتية للسلامة مع الحفاظ على البيئة. وفي هذا المضمار، تتطلع الحكومة إلى إبرام مفاوضات اقتصادية ذات توزيع متوازن إلى جانب بيئة صديقة بضمها ذات معايير احترافية ومتقدمة على الصعيد الاداري ضمن من ومقابل ابراء

اللهم إنا في حاجة إلى أن تراجع خطواتنا ونقوم بأعمالنا، ونخطط لمستقبلنا بكتاب مولمنة وإبردة واعية، وفك
مستير حتى نصح سيرتنا، ونحقق لشعبنا كل ما تصبو إليه من أمال . "المغفور له الشيخ زايد بن
سلطان آل نهيان"

سعادة فلاح محمد الأحبابي

IIIF Image Viewer: share and reuse

 Dante con l'espositione di Christoforo Landino et d'Alessandro Vellutello sopra la sua Comedia (Added from URL)	8 items	
 Edwards, Richard. Analytical sixth reader :containing an introductory article on the general principles of elocution, with a thorough method of analysis, intended to develop Harvard University	508 items	
 MS Richardson 7. Houghton Library, Harvard University. Heures de Notre Dame (use of Troyes and Sens) : manuscript, [ca. 1470] Harvard University	480 items	
 Donizetti, Gaetano, 1797-1848. [Marino Faliero. Vocal score]. Marino Faliero [sic] : tragedia lirica / del sigr. Bidéra ; posta in musica pel Teatro Reale Italiano in Parigi dal Maestro Harvard University	210 items	
 Poems by Guillaume de Machaut, [15 cent.] National Library of Wales	178 items	
 A group of Irish Free State Army soldiers firing artillery on the Four Courts University College Dublin	1 item	
 MS Typ 441. Houghton Library, Harvard University. Homiliary including works of Bede, Augustine, and Gregory :		

Share images with other scholars/users without waiving proper attribution, e.g. using the «manifest» JSON file:

<https://dspace-glam.4science.it/json/iiif/1234/11/30/manifest>

in another IIIF Image Viewer:
<http://projectmirador.org/demo/>

DSpace-CRIS use cases: beyond publications

The same requirements apply to audio and video content:

- Streaming
- Internal structure
- Annotation / commenting / transcript

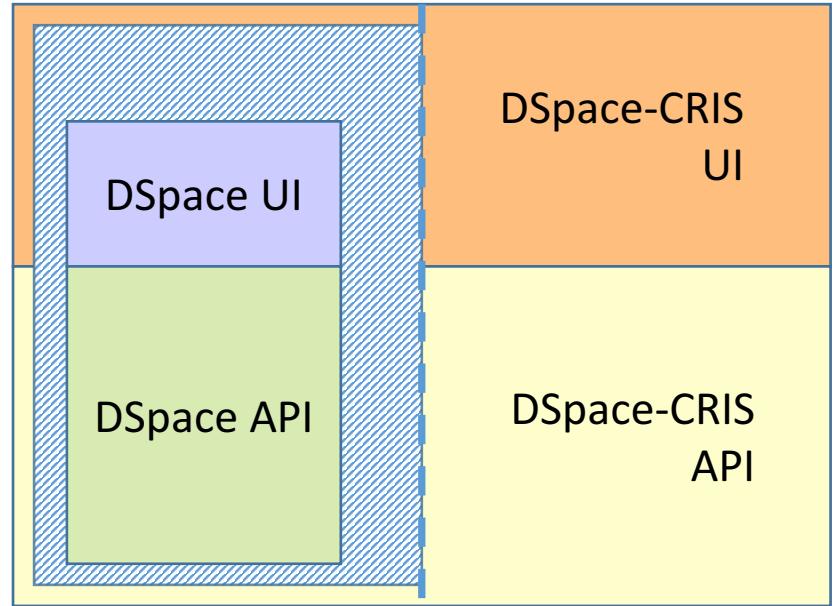
Adopt an open standard: the MPEG-DASH format allows adaptive streaming over simple html client with full support for multiple tracks, ToC, subtitles

DSpace-CRIS add-ons

The IIIF Image Viewer, Document Viewer, OCR & Transcription, Video/Audio Streaming are add-on modules presently distributed by 4Science with an innovative business model: contribute to make them open source soon!

<http://www.4science.it/en/dspace-add-ons/>

DSpace-CRIS: current architecture



Existing gap of functionalities implemented in DSpace-CRIS but useful for any kind of DSpace repository: better statistics, deduplication, feed from Scopus, WoS, PubMed, etc.

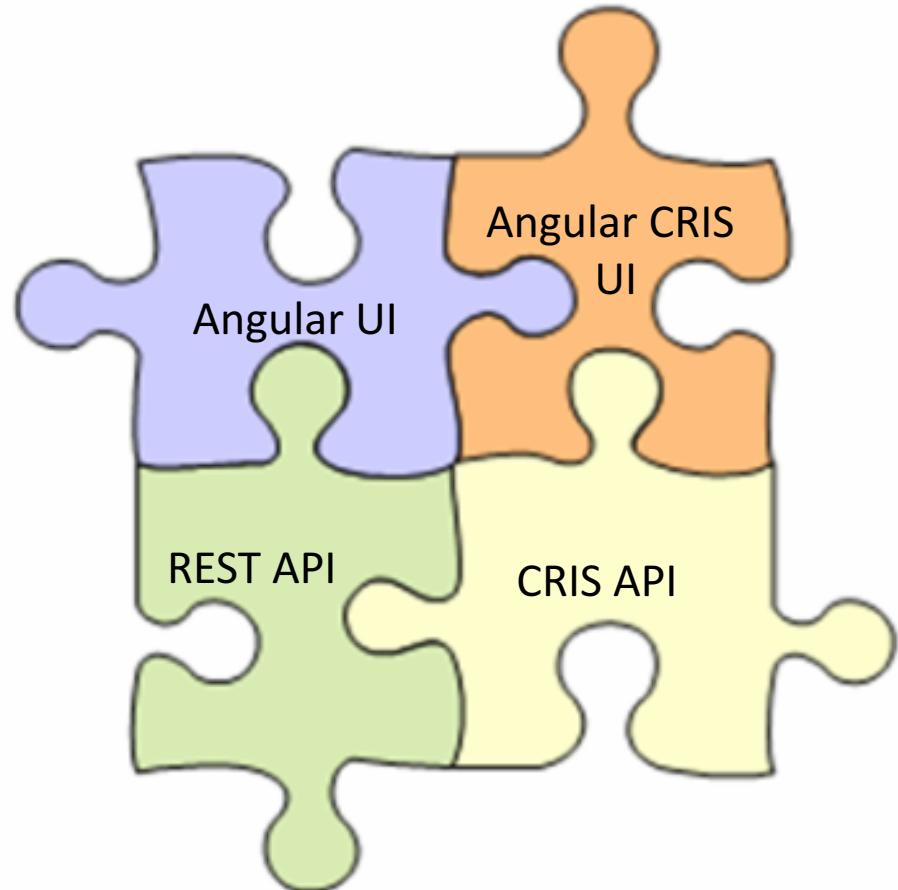
DSpace-CRIS 7: architecture

Contribute back general features to enrich the base DSpace (logic & UI)

Create extension points to nicely integrate (plugin) additional CRIS functionalities



D S P A C E



DSpace-CRIS: where?

- Universities and Research Centers will obviously benefit from a platform that can collect, manage, preserve and disseminate all information about research and its performance.
- GLAM (Galleries, Libraries, Museums, Archives) can likewise benefit from DSpace-GLAM, a “flavour” of DSpace-CRIS specially configured to provide a rich context to digital assets of the Cultural Heritage

DSpace-CRIS: <https://digital.csic.es/> Integrated with an internal CRIS



CSIC Research ▾

Pasarela

Statistics

Contact

Search DSpace



Sign on to: ▾

English español



Welcome to **DIGITAL.CSIC**, the institutional repository of the **Spanish National Research Council**.

DIGITAL.CSIC organizes, preserves and provides open access to CSIC research outputs.

DIGITAL.CSIC Annual Reports



DIGITAL.CSIC
OPEN SCIENCE



CÓMO CONSULTAR DIGITAL.CSIC

PRINCIPIOS

Tecnología SOLR
Búsqueda booleana 'AND'
Búsqueda en metadatos y
texto completo

RECOMENDACIONES

Uso de términos controlados
Evitar signos especiales

BUSCAR

Búsquedas simples
Búsquedas avanzadas
Tipos de filtros



NAVIGAR

ORDENAR RESULTADOS

I Highlights

▀ New CSIC Abierto Issue Out [11/05/2017]

CSIC Abierto 15 features how CSIC institutes have integrated the repository into their scientific communication strategies so as to maximize impact of their research outputs, enhance dissemination of non traditional research outcomes and test innovative ways to share projects. The issue also includes an interview with Open Access Button team.

▀ DIGITAL.CSIC Workshop on Open Science [26/04/2017]

Open Science advocates for making science more collaborative and using new channels and tools to disseminate and share knowledge. Its innovative approach covers the entire research process to increase science quality, transparency and effectiveness and better align it with social challenges. The slides of "Introduction to Open Science" workshop address topics and tools of interest.

▀ Slides of COAR Controlled Vocabularies Webinar in Spanish [23/03/2017]

On March 16, 2017 COAR in partnership with La Referencia held the webinar *Vocabularios Controlados para Repositorios: Objetivos y Avances del Grupo de Trabajo COAR*. The speakers are members of the Editorial Board of this COAR Working Group

DSpace-CRIS: http://www.earth-prints.org/ Ontological approach

Home Research Outputs Researchers Organizations Help

earth-prints home page | rome library | bologna library | catania library | milano library | napoli library | palermo library

Welcome to the OA Earth-prints Repository!

Earth-Prints is an open archive created and maintained by Istituto Nazionale di Geofisica e Vulcanologia. This digital collection allows users to browse, search and access manuscripts, journal articles, theses, conference materials, books, book-chapters, web products.

The goal of our repository is to collect, capture, disseminate and preserve the results of research in the fields of Atmosphere, Cryosphere, Hydrosphere and Solid Earth. Earth-prints is young and growing rapidly. Check back often.

Please notice that some documents are protected by institutional policy. Please contact the authors for additional information.

Earth-prints

 ::Atmosphere::  ::Cryosphere::  ::Hydrosphere::  ::Solid Earth::  ::General::

Most Viewed 

Radio Echo Sounding (RES) investigations at Talos Dome (East Antarctica): bedrock topography and ice thickness *Blanchi, C. ♀; Cafarella, L. ♀; De* 14,509

Most Downloaded 

Earth-prints Open Archive: brochure *Chiodetti, A. G. ♀* 75,240
Type Extended abstract

Recent Submissions 

 1.0 2.0 atom

Discriminating between natural and anthropogenic earthquakes: insights from the Emilia Romagna (Italy) 2012 seismic

DSpace-CRIS as a National Portal in Catalunya: <http://portalrecerca.csuc.cat/>

PRC | Portal de la Recerca
de les Universitats de Catalunya

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Search... The whole portal 

 Universities & Research centres	 Departments, Institutes & Areas	 Research projects	 Research groups	 Researchers	 Publications	 Theses
12	385	30,377	1,519	9,500	449,497	25,568

Els 258 professors d'investigació ICREA han rebut 74 milions d'euros de finançament extern (any 2016)

Des de l'any 2001, la Institució Catalana de Recerca i Estudis Avançats (ICREA) ha reunit una comunitat de científics i acadèmics d'alt nivell de tot el món que treballen en el sistema de recerca català i en totes les disciplines acadèmiques, des de la filosofia a l'astrofísica.



Collecting data about researchers, organizations, projects, publications from all the Catalan Universities

Run by the Consorci de Serveis Universitaris de Catalunya as a national service to raise visibility and awareness about Catalan Research

DSpace-CRIS: how?

- Every institution can upgrade their DSpace installation to DSpace-CRIS, extending the management of research publications by creating new entities such as Researchers and Projects
- Your publications will be safely managed as before, adding the advantage of linking them to relevant information such as authors, datasets, projects, metrics, networks, statistics and much more

DSpace-CRIS: when?

- Now: every moment is appropriate to enhance your repository, to support your research community and make your service more relevant for the institutional strategy
- Upgrading from DSpace to DSpace-CRIS or installing a brand-new “extended” repository does not take much extra effort and it is largely rewarded by the extraordinary results that you can get
- As an extra security DSpace-CRIS does not alter the structure of the current objects managed by DSpace, so you can go back from DSpace-CRIS to DSpace at any time just dropping (a lot of) extra tables... but we are confident that you will not want to do that ☺

DSpace-CRIS in a nutshell



**Version 5.7 RC & 6 RC available now on GitHub
Participate in our Testathon! <http://test.dspace-cris.4science.it>**

More than 80 DSpace-CRIS installations worldwide:
Asia | North America | South America | Europe | Australia | Africa

The only open-source CRIS, maintained in the context of
a vast and authoritative worldwide community.

Documentation and software available on the DSpace Wiki:

4Science: a DSpace Registered Service Provider, with two DSpace Committers, the Lead of the REST API sub-team for DSpace 7, and a member in the Steering Group



A **longtime commitment** in open source, open standards, interoperability, contributing to the most relevant international communities.



Thanks for your attention!

Where to find us next?

TPDL 2017
Thessaloniki
18-21 Sept

German DSpace
User Group
Meeting
Stuttgart
21 Sept

And more
to come!

euroCRIS
Fall Meeting
Bratislava
20-22 Nov

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