



DRIVER

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driver

Search for more than
2,660,000 documents
in 264 repositories
from 36 countries

Search

[Advanced Search...](#)


 News and Announcements


There are no announcements.

 Communities


[Open Access Community](#)
[UNAM - EAE](#)


[View all](#) 

 [Create your communities...](#)

 Collections


[European Countries](#)
[Specialized Communities](#)
[Subject classification](#)

[View all](#) 

 [Create your collections...](#)

Network of Open Access repositories

Validate your repository

Even when accepted standards, like Dublin Core and OAI-PMH, are being applied, local interpretation often compromises data quality and technical interoperability. Preliminary testing indicates that, while very few repositories are non harvestable, only a handful deliver 100% valid XML - the result is that only limited information is made available for searching. The DRIVER team has developed a web based tool, whose task is to check the degree of conformance with the [DRIVER guidelines \(v 2.0\)](#)  and the OAI-PMH protocol.

[Find more about the validation process...](#)

Register your repository

You may request to register your repository with DRIVER, so that its contents are harvested periodically, indexed into the DRIVER platform and presented in the [DRIVER European Repository search portal](#). In this way, publicly funded research deposited in your repository can achieve wider distribution - to be read, used and cited more widely by the global research community. Repositories successfully harvested by DRIVER are entitled to display the DRIVER logo on their library website, to certify quality and global networked status of their content.

[Find more about the registration procedure...](#)

Tools to register and validate

The screenshot displays a search portal interface. On the left, a search box contains the term 'computer'. Below it, there are buttons for 'Undo Changes' and 'Search'. A sidebar on the left offers filters for 'Publication Date' (set to 'any date'), 'Document Language', 'Document Type', and 'Repositories'. A 'Search History' section shows '(computer)'. The main 'Results' area shows 'Found 57,778 documents, displaying page 1 of 5778'. Two results are visible: 'Advanced virtual printer: a simulation of print quality of a printer under...' by Rijnbroek, DHL, and 'Modelling and simulation' by Sloot, P.M.A. A context menu is open over the first result, offering options: 'Save this search...', '... as a Query', '... as a Filter', '... to a Collection', and '... as a Feed'. Each result entry includes 'Add to dropbox' and 'Share' buttons.

Exposing content with global search portal

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Sharing of data through collections & groups

News/announcements that you maybe interested in

There are no new announcements.

Check out your alerts or recommendations

You have no new alerts or recommendations.

Profile

email: natalia@di.uoa.gr

Name: Natalia Manola Ioannidi

Institution: University of Athens,
Hellas



[Edit profile information](#)

Dropbox

Use your dropbox to temporarily save references to items or documents which may be of further use.

To place items in your dropbox, click on "Add to dropbox" button on your query results.

You have 7 items in your dropbox.

[Manage Dropbox](#)

Collections

Use collections to create reading lists or organize your document references.

To create a collection click on the "Save as.." in your query results.

[Learn more...](#)

You are the owner of 3 collections.

[Create a collection folder](#)

Communities

Create or subscribe to communities to collaborate with other users.

[Learn more...](#)

You are currently a member in 2 communities.

[Create a Community](#)

Queries

You can save some of your most frequently used queries.

Filters

You may specify additional criteria which will be used to filter your queries when you are logged in.

Personalized user functionalities

↑
← →
↓

+
-

Layout 1 ▾

Create Node

Import Node

Edit Node

Delete Node

Add Relation

Remove Relation

Save

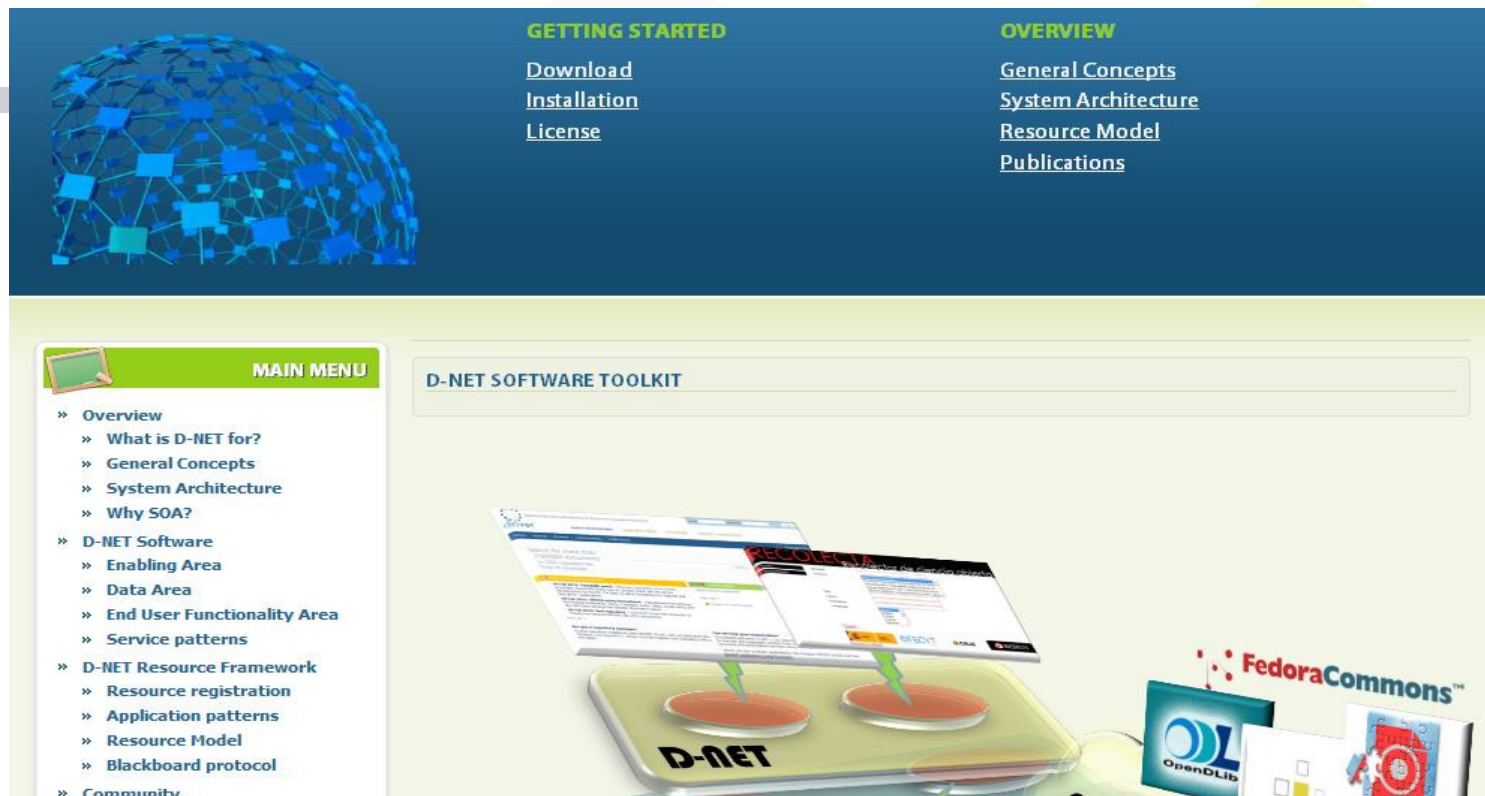
```

graph TD
    A[Modelling and Simulation in my Thesis] -- "has e-print composed by" --> B((Modelling and simulation))
    A -- "has e-print composed by" --> C{Test}
  
```

Loaded configuration in 232 ms
 Loaded entities in 389 ms
 Loaded relations in 452 ms
 Loaded dropbox contents in 484 ms
 Loaded graph in 500 ms

◆ Aggregation Object
 ○ E-Print
 □ E-Pub
 ○ Non-E-Print
 ○ Research Data

Enhanced Publications



Based on D-NET Open Source Software toolkit

<http://www.d-net.research-infrastructures.eu>

DRIVER Architecture

- Flexible, expandable, scalable architecture
 - ⦿ Services run on different locations
 - ⦿ New services are easily added into the system
 - ⦿ Authentication and authorization possible between services
 - ⦿ Workflow engine allows for custom workflows
- Rule based aggregator
- Configurable services wrt. data model
 - ⦿ Serve custom data models
- Customizable & internationalized web layout
 - ⦿ Serve different organizational needs

Spain: Recolecta

DRIVER aggregator and national portal

Belgium: University of Ghent Library

DRIVER aggregator and national portal

Slovenia: National Library

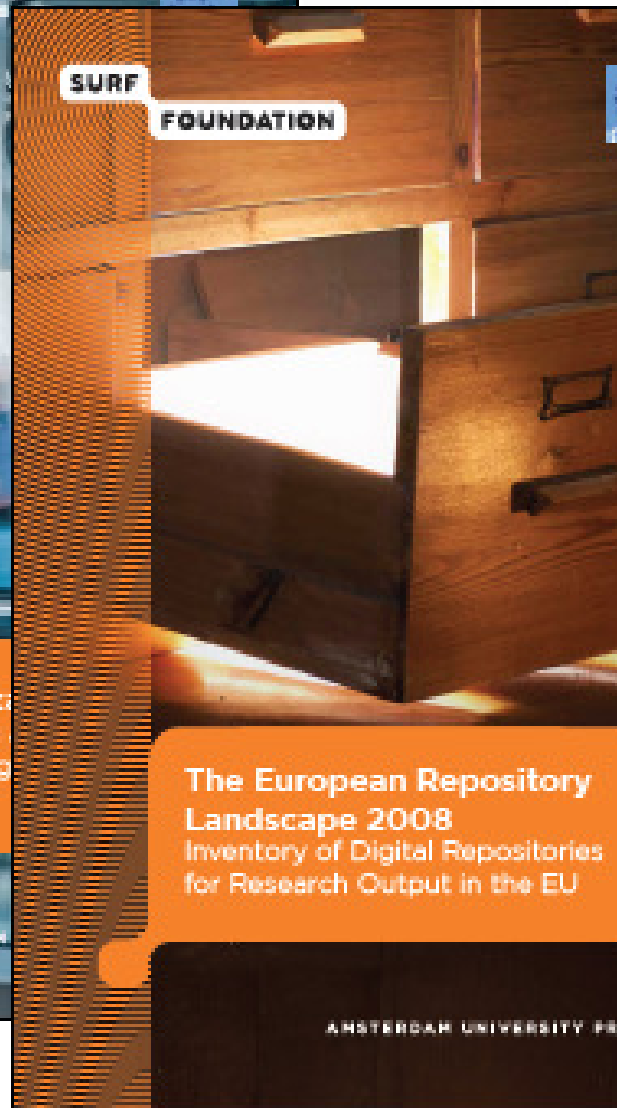
DRIVER aggregator

China: Chinese Academy of Science

National portal

National portals and aggregators

Studies - New and future DR relevant technologies





Confederation of Open Access Repositories

Greater visibility and application of research outputs through global networks of Open Access digital repositories

EFG – European Film Gateway

HOPE – Linking Social History Archives of Europe

R2D2 – accessing DRIVER from your desktop

OpenAIRE – linking publications with FP7 project data

Building on DRIVER and D-NET