



The Global Access Point
to e-Infrastructure



www.beliefproject.org

The BELIEF-II Project The Digital Library (DL)

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D3.7.1 BELIEF-II DL Demo
BELIEF-II Dissemination



e-infrastructure



- Introducing BELIEF
- Basic concepts
- New User Interface Look & Feel
- Advanced capabilities for registered members
- The Information Space content
- Browse the whole Information Space
- Inside a specific project
- Search the Information Space
- DL integration with external portals
- DL feeding
- What BELIEF can do for you

- Support the EC in the dissemination of e-Infrastructures
- Communication Platform
- Portal and Digital Library
- Zero-In eMagazine
- Concertation meetings
- Workshops
- International symposya (India, Brazil, South Africa)

- **Document**
A multimedia compound object (e.g. article, presentation, video, book, event, etc.)
- **Metadata**
The descriptive data associated to a document (e.g. title, author, abstract, subject, etc.) used for the effective representation and retrieval of the document
- **Information Content**
The whole set of metadata and documents of a DL; not yet structured/organized
- **Collection**
A set of metadata and documents featuring common characteristics
- **Information Space**
The collections of metadata and documents that a user can access; i.e. the logical and rights controlled organization of the content of the DL
- **Digital Library (DL)**
A (potentially virtual) organization that comprehensively collects, manages, and preserves for the long term rich information content and offers its user communities specialized functionality on that content, of measurable quality, and according to prescribed policies
- **Digital Library Management System (DLMS)**
A software system that incorporates all functionality to both produce a basic Digital Library and integrate additional software offering more refined, specialized, or advanced functionality
- **The BELIEF DL**
Is an implementation on top of the OpenDLib DLMS which customise the standard OpenDLib user interface and underlying capabilities according to the requirements of the BELIEF Community

New User Interface Look & Feel



Community + Information Space + Content Access...

...capabilities in a single work space to:

Maximise the information users can get at a glance

Minimize the number of interactions needed to access a meaningful "piece of data"

The screenshot displays the Belief user interface. At the top left is the Belief logo. To its right, the text reads "The Global Access Point to e-Infrastructure Digital Library". Below the logo, a breadcrumb trail shows "you are here: Home". The main content area is divided into three columns. The left column contains a "Log in" section with fields for "Username" and "Password", a "Member Login" button, a "Forgot your password?" link, and a "Register with the community" link. Below this is a "contact" section with a "Contact us" link. The middle column is titled "Belief Collections" and lists several categories with expandable icons and checkboxes: Document Types, FP6 Projects, FP7 Projects, Initiatives and Organizations, NoEs - Networks of Excellence, and Thematic Collections. The right column is titled "Browse" and features a "Combined Search" button, a "Simple Search" button, a search input field with the placeholder "Search within any field:", and "SEARCH" and "RESET" buttons. Below the search area is a "News" section.

Advanced capabilities for registered members



Submit News

Create Personal Collections

The screenshot shows the Belief Digital Library interface. At the top left is the Belief logo. To the right, it says "The Global Access Point to e-Infrastructure Digital Library". Below this is a breadcrumb trail: "you are here: Home".

On the left side, there is a navigation menu. The top item is "You are logged in as Pagano, Pasquale" with a "Log out" button. Below that is a "Submit News" button. Further down is the "Personal Profile" section with options: "View and edit profile", "Unregister", "Users & Groups Management", and "Options". At the bottom of the menu is a "contact" section with a "Contact us" button.

The main content area is titled "Belief Collections" and contains a list of collection types, each with an expandable icon, an information icon, and a checkbox:

- Document Types
- FP6 Projects
- FP7 Projects
- Initiatives and Organizations
- NoEs - Networks of Excellence
- Thematic Collections

On the right side, there is a "Browse" section with "Combined Search" and "Simple Search" options. Below these is a search input field with "SEARCH" and "RESET" buttons. At the bottom of the right sidebar is a "News" section.

Red arrows point from external text labels to specific features in the interface:

- An arrow from "Submit News" points to the "Submit News" button in the left menu.
- An arrow from "Create Personal Collections" points to the "Belief Collections" list.
- An arrow from "Manage Private Groups" points to the "Users & Groups Management" button in the left menu.
- An arrow from "Submit Documents & Implement Review Cycles" points to the "Options" button in the left menu.

Manage Private Groups

Submit Documents & Implement Review Cycles

The Information Space content (1/5)



you are here: Home

Log in

Username

Password

Member Login

Forgot your password?

Register with the community

contact

Contact us

Belief Collections

- Document Types
- FP6 Projects
- FP7 Projects
- Initiatives and Organizations
- NoEs - Networks of Excellence
- Thematic Collections

Continuously increasing Collections

Browse

Combined Search

Simple Search

Search within any field:

SEARCH RESET

News

The Information Space content (2/5)



Courses, Modules, Series, Summer Schools, etc.

Books, Volumes, White Papers, Theses, etc.



The Information Space content (3/5)



The screenshot shows the Belief Digital Library website. At the top left is the Belief logo. To its right, the text reads "The Global Access Point to e-Infrastructure" and "Digital Library". Below this is a breadcrumb trail: "you are here: Home".

The main content area is titled "Belief Collections" and contains a list of 18 collections, each with an information icon and a checkbox:

- FP6 Projects
- 6DISS
- ALICE
- BELIEF
- BioinfoGRID
- CONDOR
- DILIGENT
- DRIVER
- e-IRGSP
- EELA
- EGEE
- ETICS
- EUChinaGRID
- EUIndiaGRID
- EUMEDCONNECT
- EUMEDGRID
- EuQoS

A red oval highlights the "FP6 Projects" collection. A red arrow points from this oval to a text box on the right that says "30 FP6 projects whose material is preserved".

On the left side of the page, there is a "Log in" section with fields for "Username" and "Password", a "Member Login" button, and links for "Forgot your password?" and "Register with the community". Below this is a "contact" section with a "Contact us" link.

On the right side, there is a "Browse" section with "Combined Search" and "Simple Search" options, a search input field, "SEARCH" and "RESET" buttons, and a "News" section.

**30 FP6 projects
whose material
is preserved**

The Information Space content (4/5)



The Global Access Point
to e-Infrastructure

Digital Library

you are here: Home

Log in

Username
Password

[Member Login](#)

[Forgot your password?](#)

[Register with the community](#)

contact

[Contact us](#)

Belief Collections

- FP6 Projects
- FP7 Projects
 - BELIEF II
 - D4Science
 - DRIVER II
 - GridTalk
- Initiatives and Organizations
 - DANTE
 - eConcertation
 - GEANT and e-Infrastructure
 - iSGTW
 - OASIS
 - OGF
 - W3C
- NoEs - Networks of Excellence
 - AIM@SHAPE
 - DELOS

Browse

[Combined Search](#)

[Simple Search](#)

Search within any field:

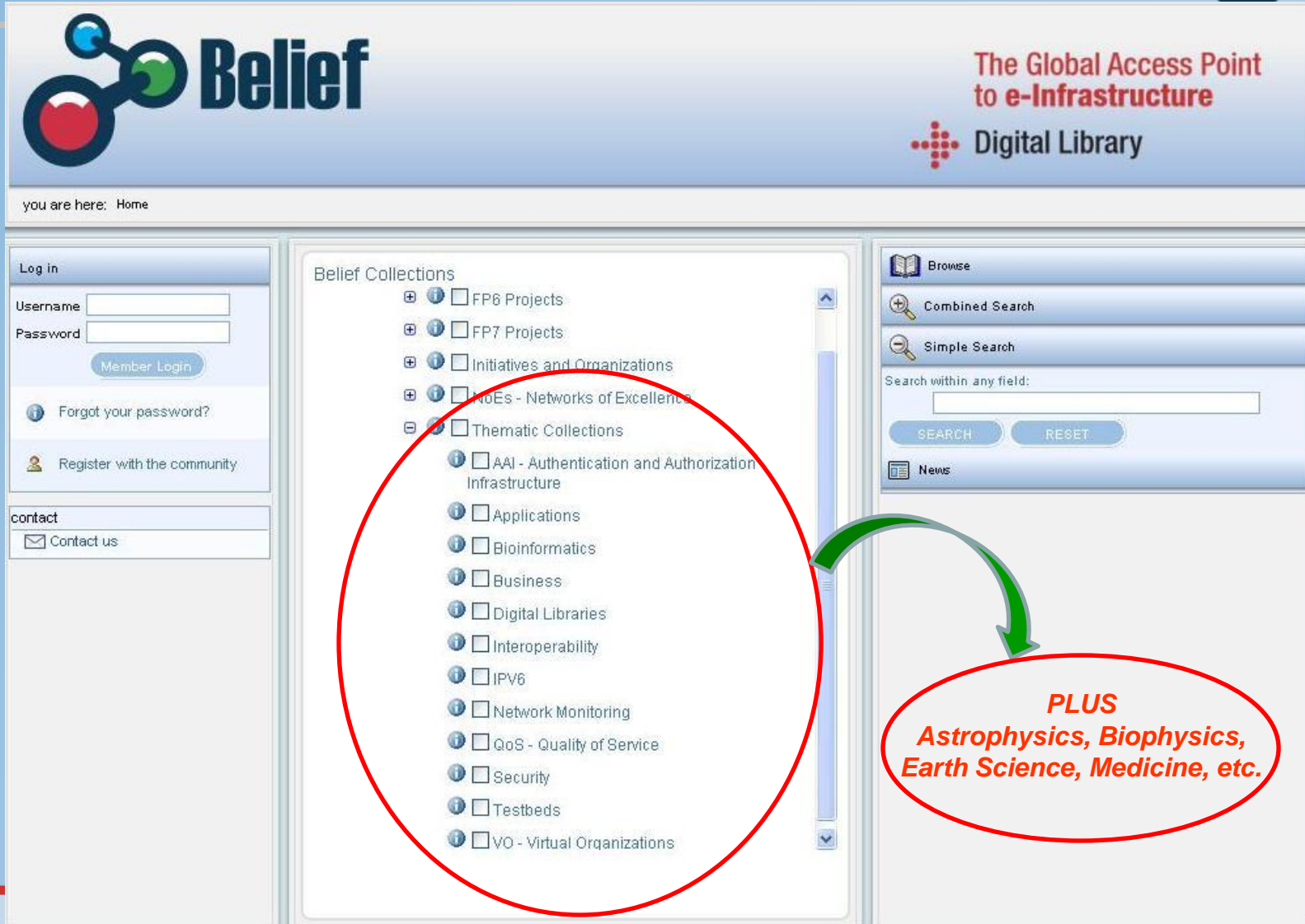
[SEARCH](#)

[RESET](#)

[News](#)




The Information Space content (5/5)



The screenshot shows the Belief Digital Library website. At the top left is the Belief logo. To the right, it says "The Global Access Point to e-Infrastructure" and "Digital Library". Below the header, it says "you are here: Home". The main content area is divided into three columns. The left column has a "Log in" section with "Username" and "Password" fields, a "Member Login" button, and links for "Forgot your password?" and "Register with the community". Below that is a "contact" section with a "Contact us" link. The middle column is titled "Belief Collections" and lists various categories with checkboxes and information icons. A red circle highlights the following items: Applications, Bioinformatics, Business, Digital Libraries, Interoperability, IPV6, Network Monitoring, QoS - Quality of Service, Security, Testbeds, and VO - Virtual Organizations. The right column has a "Browse" section with "Combined Search" and "Simple Search" options, a search input field, and "SEARCH" and "RESET" buttons. Below that is a "News" section. A green arrow points from the red circle in the middle column to a red oval on the right containing the text: "PLUS Astrophysics, Biophysics, Earth Science, Medicine, etc."

Browse the whole Information Space (1/4)





The Global Access Point to e-Infrastructure

Digital Library

you are here: Home

Log in

Username

Password

Member Login

Forgot your password?

Register with the community

contact

Contact us

Belief Collections

- Document Types
- FP6 Projects
- FP7 Projects
- Initiatives and Organizations
- NoEs - Networks of Excellence
- Thematic Collections

Browse

Browse by:

Title

Title

Author

Subject

Issue date

Availability date

Creation date

Status

Document type

Document type (original)

Publisher

Contributor

Place

Time

1 – Select the collection to browse

2 – Choose a browse criteria



Browse the whole Information Space (2/4)



The Global Access Point
to e-Infrastructure

Digital Library

you are here: Home → List Results

Log in

Username

Password

Member Login

Forgot your password?

Register with the community

contact

Contact us

Searched for query

Results 1 - 31 of 31

→ Conference & Meeting	8568
→ Article	1920
→ Presentation	1655
→ Training	759
→ Technical Document	483
→ Deliverable	398
→ News	367
→ Working Notes	270
→ Publication	171
→ Project Management Document	70
→ Brochure	67
→ Proceedings	58
→ Report	49
→ Poster	35
→ Video	33
→ Dissemination	12
→ Manual & User Guide	12
→ Project Management Meeting	11

Browse

Browse by:

Document type

terms list ordered by:

number of documents alphanumeric

BROWSE

Combined Search

Simple Search

News

**3 – Get the
result set**

**4 – Select a
specific type**

Browse the whole Information Space (3/4)



The Global Access Point
to e-Infrastructure

you are here: Home → List Documents

Log in

Username

Password

Member Login

Forgot your password?

Register with the community

contact

Contact us

Searched for query Results 11 - 20 of 1655

<< Previous Next >>

Author	Peters, C.
Creation date	2007-02-21
Title	Multilingual Information Access for Digital Libraries: the Role of CLEF within DELOS
Document type	Presentation
view this document	

Author	Stanton, M. - Jermann, M. - Porto, E.
Status	Approved
Title	EELA Task 2.4 Activities, Network Support and Operation (2nd EELA WS)
Document type	Presentation
view this document	

Author	Patricia Hernandez
Issue date	2006-09-28
Status	Approved
Title	Swiss Bio Grid: Proteomics Project
Document type	Presentation - Training
view this document	

Author	Roberto Barbera
Issue date	2007-05-10
Status	Approved
Title	The Current Status of the Regional Grid Projects going on in Sicily
Document type	Presentation - Training
view this document	

Author	Hoeger, H
Status	Approved
Title	WP3-WP4 (Bogota WS)

Browse

Browse by:

Document type

terms list ordered by:

number of documents alphanumeric

BROWSE

Combined Search

Simple Search

News

5 – Browse the list and select a document



Browse the whole Information Space (4/4)



Belief

The Global Access Point to e-Infrastructure

you are here: Home → List Documents → Document View

Log in

Username

Password

Member Login

Forgot your password?

Register with the community

contact

Contact us

Title	Multilingual Information Access for Digital Libraries: the Role of CLEF within DELOS
Author(s)	Peters, C.
Place	Pisa (Italy)
Time	13-14 February 2007
Document type	Presentation
Rights	Unrestricted
Language	en
Creation date	2007-02-21
Format	application/pdf

Abstract
Abstract is not available

Fulltext

6 – Get the detailed description and open one of the manifestations

pdf (Oggetto application/pdf) - Mozilla Firefox

File Modifica Visualizza Cronologia Segnalibri Strumenti ?

http://belief-dl.research-infrastructures.eu/OpenLib/UI/1

BELIEF - OpenLib 2.0 pdf (Oggetto application/pdf)

1 / 26 49,5%

DELOS
NETWORK OF EXCELLENCE ON DIGITAL LIBRARIES

Multilingual Information Access for Digital Libraries

The Role of CLEF within DELOS

Carol Peters
ISTI-CNR, Pisa, Italy

CLEF

Done



Inside a specific project (1/3)



The screenshot shows the Belief website interface. At the top left is the Belief logo and the tagline "The Global Access Point to e-Infrastructure". Below the logo is a breadcrumb trail: "you are here: Home". On the left side, there is a "Log in" section with fields for "Username" and "Password", a "Member Login" button, and links for "Forgot your password?" and "Register with the community". Below that is a "contact" section with a "Contact us" link. The main content area is titled "Belief Collections" and lists several categories with checkboxes and information icons:

- Document Types
- FP6 Projects
- FP7 Projects
 - BELIEF II
 - D4Science
 - DRIVER II
 - GridTalk
- Initiatives and Organizations
- NoEs - Networks of Excellence
- Thematic Collections

A red arrow points from the "GridTalk" checkbox to a pop-up window titled "Collection Details". This window shows the following information:

Collection Details
N. docs: 6
Last Update: 3:8:29 gmt - 2008/7/24

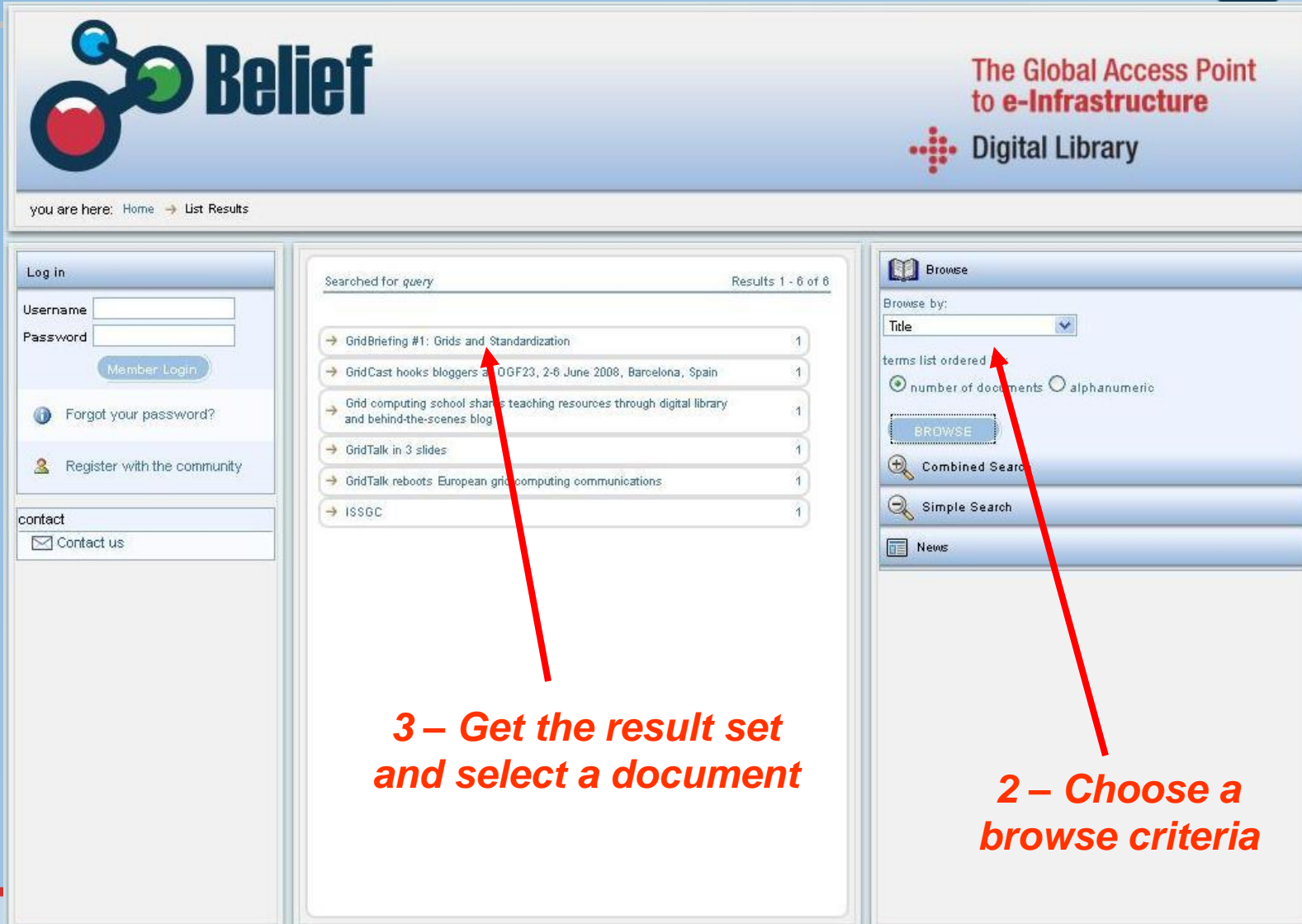
Name: GridTalk

Image: 

This collection contains public documents produced by the GridTalk project. GridTalk showcases the achievements of grid computing projects and will tell the success stories of Europe's e-infrastructure, targeting

1 – Choose the Project and display its info (optional)

Inside a specific project (2/3)



The screenshot shows the Belief Digital Library interface. At the top left is the Belief logo. To the right, it says "The Global Access Point to e-Infrastructure" and "Digital Library". Below the header, there is a breadcrumb trail: "you are here: Home → List Results".

The main content area is divided into three columns:

- Left Column:** A "Log in" section with fields for "Username" and "Password", a "Member Login" button, and links for "Forgot your password?" and "Register with the community". Below this is a "contact" section with a "Contact us" link.
- Middle Column:** A search results section titled "Searched for query" with "Results 1 - 6 of 6". It displays a list of search results, each with a red arrow pointing to it. The results are:
 - GridBriefing #1: Grids and Standardization (1)
 - GridCast hooks bloggers at OGF23, 2-6 June 2008, Barcelona, Spain (1)
 - Grid computing school shares teaching resources through digital library and behind-the-scenes blog (1)
 - GridTalk in 3 slides (1)
 - GridTalk reboots European grid computing communications (1)
 - ISSGC (1)
- Right Column:** A "Browse" section with a "Browse by:" dropdown menu set to "Title". Below it, there are radio buttons for "terms list ordered", "number of documents", and "alphanumeric". A "BROWSE" button is highlighted with a red arrow. Below the "BROWSE" button are links for "Combined Search", "Simple Search", and "News".

**3 – Get the result set
and select a document**

**2 – Choose a
browse criteria**

Inside a specific project (3/3)



you are here: Home → List Results → List Documents → Document View

Log in

Username
Password

Member Login

Forgot your password?

Register with the community

contact

Contact us

Title	GridBriefing #1: Grids and Standardization
Subject(s)	VOMS Open Grid Forum standards grid computing grid standardization GridTalk GridFTP
Author(s)	Burne, Cristy
Publisher(s)	GridTalk Project
Document type	News
Language	eng
Issued date	2008-06-30
Availability date	2008-07-09
Provenance	GridTalk Project

Abstract
"Standard" can often be equated with "average" or "boring": how can you innovate or invent when you're bound by standards and regulations? How can you push the boundaries when you're stuck inside a box? Yet how can you create something on a grand scale — something that can slot together with other ...

Content

4 – Get the detailed description and open one of the manifestations

The screenshot shows a Mozilla Firefox browser window with the address bar displaying 'http://belief-dl.research-infrastr'. The page content is a PDF document titled 'GridBriefings' with the subtitle 'Grid computing and standardization: thinking inside the box'. The document includes an abstract, a photograph of train tracks, and a collage of logos. A red arrow points from the 'Content' section of the previous slide to the PDF viewer, and a green arrow points from the PDF viewer to the next slide.



Search the Information Space (1/3)



The Global Access Point
to e-Infrastructure

Digital Library

you are here: Home

Log in

Username

Password

[Member Login](#)

[Forgot your password?](#)

[Register with the community](#)

contact

Contact us

Belief Collections

- Document Types
- FP6 Projects
- FP7 Projects
- Initiatives and Organizations
- NoEs - Networks of Excellence
- Thematic Collections

Browse

Combined Search

Search within fields:

match all conditions match any condition

Author

Subject

[add Condition](#)

[SEARCH](#) [RESET](#)

Simple Search

News

1 – Select a number of collections

2 – Define a search criteria



Search the Information Space (2/3)



The Global Access Point
to e-Infrastructure



you are here: Home → List Documents

Log in

Username

Password

[Member Login](#)

[Forgot your password?](#)

[Register with the community](#)

contact

[Contact us](#)

Searched for query Results 11 - 20 of 43

<< Previous Next >>

Author	Ioannidis, Yannis - Schek, Hans - Ross, Seamus - Castelli, Donatella
Creation date	2006-09-14
Title	A Reference Model for Digital Library Management Systems
Document type	Presentation
view this document	

Author	Ioannidis, Yannis
Creation date	2006-05-03
Title	D1.1.2: Workshop II on DL Access and Architecture jointly with WP2 / Future Digital Library Management Systems: System Architecture and Information Access
Document type	Deliverable
view this document	

structure notes	this is a part of the original complex document
Publisher	BRICKS - DELOS - DILIGENT
Author	Ioannidis, Yannis - Schuldt, Heiko - Meghini, Carlo - Risse, Thomas - Niederée, Claudia
Issue date	2006-09-17
Status	Approved
Title	Bringing Digital Libraries to Distributed Infrastructures - Demos
Document type	Presentation
view this document	

Publisher	DELOS Network of Excellence
Author	Sellis, T. - Spyrtatos, N. - Ioannidis, Y.
Creation date	2007-03-06
Title	Context-dependent access to digital libraries
Document type	Article

Browse

Combined Search

Search within fields:

match all conditions match any condition

Author

Subject

[add Condition](#)

[SEARCH](#) [RESET](#)

Simple Search

News

3 – Scroll the result set and select a document



DL integration with external portals (1/2)



The image displays two sequential screenshots of the BELIEF DL Submission Form. The left screenshot shows the login step, with a red arrow pointing to the 'Login' button. The right screenshot shows the document submission step, with a red arrow pointing to the 'Public Document Submission' form fields.

1 – Authenticate to the DL

2 – Submit your document

DL integration with external portals (2/2)



The screenshot shows the D4Science website interface. At the top, the header reads "Distributed colLaboratories Infrastructure on Grid ENabled Technology 4 Science". Below this is a navigation bar with "ACRONYMS" and "CONTACT". The main content area features a search bar with the text "Search the BELIEF Digital Library" and a "Search" button. A red arrow points to the search input field. To the right, there is a "Promotional material" section with links to "D4Science Project Summary", "D4Science Flyer", and "D4Science Poster [presented at IMDIS 2008]". Below the search bar, there is a section titled "About the BELIEF Digital Library" with a paragraph of text. At the bottom of the page, there is a footer with "Home", "© D4Science 2008-2009", "Privacy", and "Contact".

3 – Search the DL from within your Portal (no authentication required)

- Different methods for feeding the DL with new content are supported
 - On-line submission via web forms (for registered users)
 - Automatic harvesting from existing Information Sources via specific software modules and interfaces (DC, DCQ, MARCxxx, OAI-PMH, APIs, XML, RSS)
 - Batch submission via XML Schema based files

What BELIEF can do for you



- Submit your documents to the Digital Library: dissemination, preservation and sparing of resources
- Platform your events on the Portal Event Calendar
- Submit your articles to the Zero-In eMagazine
- Participate in events: jointly create a brighter future
- Contacts info@beliefproject.org
<http://www.beliefproject.org/>

