



Enabling Grids for E-science

EGEE Digital Library

Boon Low, NA3

*Training, Outreach and Education
UK National e-Science Centre*

www.eu-egee.org



EGEE-III INFISO-RI-222667

- Enhances accessibility to courses - 24/7 availability
- Provides alternative training approaches
- Facilitates prerequisites training/focus on advanced

"I prefer to learn whenever I need to and online!"

Self-paced, peer-to-peer learning

Need to diversify training methods

"Experts and trainers under heavy demand. Core training team already supporting events all over Europe".

Activity Authoring	Course Validation	Learning Flow	Marking	Sequencing
Assessment	Curriculum	Personal Developm't	Reporting	Tracking
Course Management	Learner Management	Quality Assurance	Resource List
AV Conferencing	Notification	Annotation / Review	Archiving	Authentication
Authorisation	Calendaring	Chat	Content Adaptation	Content Management
Email	Federated Search	Filing	Format Conversion	Forum
Harvesting	Identifier	Mapping	Messaging	Content Management
Packaging	Personalisation	Resolver	Scheduling	Search / Browse
Tracking	Service Registry	User Management	Whiteboard

JISC e-Learning Framework

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- Initial & main NA3 effort focus on facilitating training resources repository

[NA3 Home](#)

[Events &
Registration](#)

[Suggestions &
Requirements](#)

Training Material

[Add an Event](#)

Download Training Materials

Material used in training courses can be accessed by the [EGEE Digital Library](#)

If you have materials which you would like to be included in the Digital Library you can do this through the same url.

The application below is superseded by the Digital Library. It is no longer maintained although it can still be used to access historical material from phase 1 of the EGEE project.

The NA3 **Editorial Task Force** is collating and selecting material that is recommended for use in future events. For details of the ETF and currently selected materials: <http://www.egee.nesc.ac.uk/NA3ETF/>

Presentation materials available from the training repository:

[List All Presentations](#)

Search:

◦ By Presentation

- [Title](#)
- [Author](#)

◦ By Event

- [Title](#)
- [Date](#)

December 2004 ▾

Search

◦ By Module

Application installation in LCG2 ▾

Search

◦ By Course

EGEE Induction ▾ Search

▶ ABOUT

EGEE Learning

Development

Contribute

▶ DIGITAL LIBRARY

Discovery

Create Stub

Technical Details

▶ EVENTS

Training Events

Related Events

EGEE Conferences

Page updated: 01/06/2005

[About the website](#)

Found: 64 matches , displaying 1 - 15

◻◀ ◀ 1 2 3 4 5 ▶ ▶◻

- "combined" LCG + gLite UI installation & configuration / Presentation / Emidio Giorgio
- Architecture of gLite WMS / Presentation / Salvatore Montforte , Marco Pappalardo
- Architecture of gLite WMS / Presentation / Marco Pappalardo , Salvatore Monforte
- Biomed developer's tutorial / Event
- Comparing LCG-2 and gLite (no-longer available) / Presentation
- Comparison of LCG-2 and gLite v1.0 / Presentation / E.Slabospitskaya
- Convergence of LCG-2 and gLite / Presentation / James Casey
- Current status of gLite / Presentation / Erwin Laure
- Deployment Process and gLite Transition / Presentation / Markus Schulz
- Experience and plans using gLite (Biomed) / Presentation / Ignacio Blanquer
- Experience and plans using gLite (Biomed) / Presentation / Ignacio Blanquer
- Experience and plans using gLite (New applications) / Presentation / Giuseppe Andronico
- Experience and plans using gLite (New applications) / Presentation / Giuseppe Andronico
- Experiences and plans using gLite in HEP / Presentation / D. Liko
- Experiences and plans using gLite in HEP / Presentation / D. Liko

Library Quick Search

Enter keyword(s):

Sort by:

More advanced search options available from "discovery" menu.

Results filter

Resource type

- event / exercise / module / presentation / tutorial /

Year

- unclassified / . / 2004 / 2005 /

- + two other interim developments



EDITORIAL EXEMPLAR ARTICLE COURSE EVENT IMAGE MODULE PRESENTATION TUTORIAL VIDEO

Search **fulltext**

The EGEE Library facilitates the use of various training and dissemination resources related to the [Enabling Grids for E-science \(EGEE\)](#) project.

Editorial Exemplars

- Data management in gLite
- R-GMA for monitoring grid applications (talk and practical)
- EGEE Middleware: The Resource Broker
- Next Steps with EGEE
- Data Management in gLite
- Getting started with GILDA

Recent Training Resources

- A HunGrid infrastruktúra és alkalmazásfejlesztő környezete
- Grid felhasználás fázisátmenetek tanulmányozására
- Tricks & Trades series: AMGA Metadata Services: examples and usage scenarios
- The Web Services Resource Framework and Globus Toolkit version 4
- GridSAM and the Job Submission Description Language



Search

EGEE

glite


Go

fulltext



Show all resources in the library

More search options

Found 566 matches for 'glite' (EGEE). Displays 1 - 10  EGEE II only

◀◀ ◀ 1 2 3 4 5 6 7 8 9 10 ▶ ▶▶

[Introduction to gLite](#) 

Martin Rabanser [Presentation] 2008-07-01

[Introduction to gLite](#) 

Martin Rabanser [Tutorial] 2008-06-19

[The gLite Workload Management System](#) 

Francesco Giacomini [Presentation] 2008-02-13

[Evaluating meta data access strategies through implementing the GOME test suite](#) 

Andre Gemuend [Presentation] 2008-02-13

[A WS-DAIR Compatible Interface for gLite-AMGA](#) 

Ali Javadzadeh Bolori [Presentation] 2008-02-13

[g-Eclipse - Easy access to Grid infrastructures](#) 

Harald Kornmayer [Presentation] 2008-02-13


- Resource discovery services including search and browse resource types
- Metadata search
- Full-text search
- Cross-search other libraries



Search **fulltext**

Show all resources in the library

More search options


Found 566 matches for 'glite' (EGEE). Displays 1 - 10  EGEE II only

◀◀ ◀ 1 2 3 4 5 6 7 8 9 10 ▶ ▶▶

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[The gLite Workload Management System](#) 
Francesco Giacomini [Presentation] 2008-02-13

[Evaluating meta data access strategies through implementing the GOME test suite](#) 
And NeSC Library

- Digital Libraries for Grid Education** Boon Low Dec 10, '07, 12:00 AM
[Read more...](#)
- Fedora in EGEE and ICEAGE Projects** Boon Low Nov 26, '07, 12:00 AM
Powerpoint slides from a presentation given in the Fedora UKI User Group meeting in London on the 22/11/2007.
[Read more...](#)
- Synchronised Media Template - ICEAGE** Luke Humphry Oct 5, '07, 1:00 AM
This is a template for flash files created using Adobe Captivate. This template provides a front page in the ICEAGE colour scheme.
[Read more...](#)
- R-GMA for monitoring grid applications (talk and pra...** Mike Mineter, NeSC Oct 4, '07, 1:00 AM
[Read more...](#)

250 Total

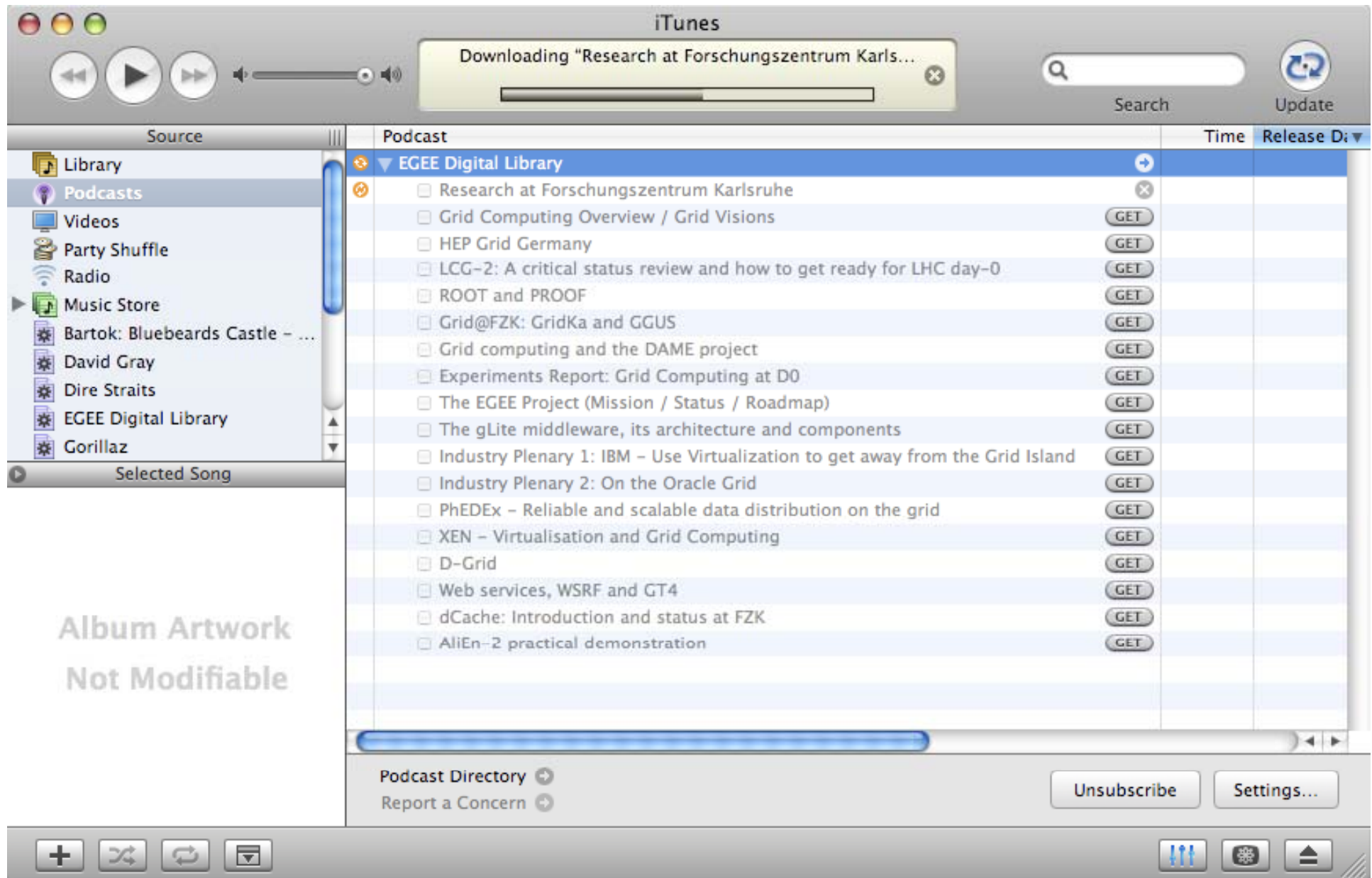
Search Articles:

Article Length:
=

Sort By:
Date
Title
Source
New

Recent Articles:
All
Today
Yesterday
Last Seven Days
This Month
Last Month

- Dynamically generated notification services for all search queries
- Users can use web UI to create personal notification channel
- Be alerted to new updates via RSS aggregator or web browser



- RSS + MP3 (audio) = Podcasting, iTunes and iPod integration
- Podcast includes audio tracks from the International Summer School on Grid Computing

- Available resources: articles, assessments, audio, books, courses, code exemplars, exercises, events (listing), images, modules, presentations, podcasts, theses, tutorials, video
- The digital library URL:
 - <http://egee.lib.ed.ac.uk>
 - <http://library.nesc.ed.ac.uk/egee> (new beta)
- Also accessible via web services:
 - <http://library2.nesc.ed.ac.uk:8080/fedora/service>



- Based on a range of open source systems: Fedora, Apache Solr, Orbeon Forms, Blacklight
- Technology: Java, Ruby on Rails + AJAX (new beta)



Activity Authoring	Course Validation	Learning Flow	Marking	Sequencing
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- Initial & main NA3 efforts focus on facilitating training resources repository
- +
- Additional services: notification (RSS)

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- +
 - Additional services: notification (RSS), authentication (X.509, Facebook, OpenID), metadata management, content management, notification (RSS)

Editor View General | Description | Educational | Admin | Save Edits


Title


Creator 



Contributor 



Date 

ISBN 

Publisher

ISSN

Edition

Part of 

Source 

Volume

Coverage 

Issue

Location 

Pages

Subject



Create a new resource stub by filling in the following form

A resource stub is an useful object that *doesn't exist* in the library. It can be incomplete and requires further collaborative elaborations. Once created it is available for editing via wiki services and *subject to the auditing of the library editors*. See '[stub](#)' for a guideline.

Describe the Resource

* required fields

Title *

Type *

Select a type best fit the resource.

Language *

Date

Creator 



3 simple steps:

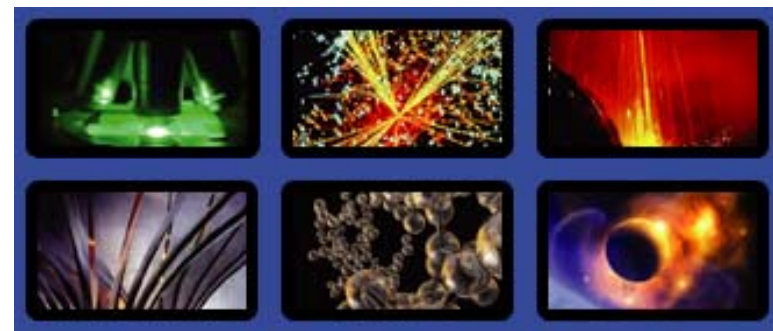
- Login
- Create entry in the digital library by filling minimum metadata fields
- Add URL or upload a file
- +
- Other users could then annotate the entry via the metadata form in wiki style

- A better digital library to incorporate outputs from past initiatives such as ICEAGE
- Focus on broader definition of digital library:

A “digital library” is fundamentally a resource that reconstructs the intellectual substance and services of a traditional library in digital form

- Go beyond repository centric functions => an environment conducive to training & learning, interaction and sharing

- Exploring Web 2.0 ways of working:
 - User-centric function, user-generated content (tagging, folksonomies)
 - Enhanced user experience: dynamic UIs (AJAX)
 - Federate content of digital library in diverse communities
- Federation = Interoperability: interfaces (UI and APIs) and content standard



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- Peer review / annotation service, inc. DIGG model
- Resource list / bookmarking service, interoperable with del.icio.us and Connotea
- Interoperability with other digital library & e-learning environments via content packaging and widget services



Welcome

[Cloud!](#)

Type

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[Code Exemplar](#) 1 [Podcast](#) 1 [RSS](#) 1 [Web Service](#) 1

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This is the new beta site of the EGEE which will be developed extensive months.

Calendar of training events to follow



Welcome

No Cloud!

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[Christos Filippidis](#) ²⁰ [Code Exemplar](#) ¹ [Computer Applications](#) ⁴³ [Course](#) ¹⁵ [Data Management](#) ²⁰

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[EGEE Conference](#) ⁹⁹² [EGEE Logos](#) ⁶ [EGEE User Forum](#) ⁴⁵¹ [Emidio Giorgio](#) ³⁷

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Search

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Calendar of training events to follow

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[gLite](#)

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[Introduction to gLite](#)

[Event]

[Introduction on gLite](#)

V. Ardiszone; D. Scardaci; T. Calanducci [Article] [2006-07-18](#)

www.dma.unina.it/~murli/...._html/gliteintro.html

[MPI in gLite](#)

[Module]

Module that introduces MPI for [gLite](#) users. In first instance, this comprises just a tutorial.

Search for:

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[2008](#) ²⁴ [Akos Frohner](#) ³ [All Tutors](#)

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efforts and will assist in the deployment of the resulting next generation Grid middleware ([gLite](#)) by offering support and training to new users, both in academia and industry. This tutorial gives you an overview of what the Grid is, the architecture of the [gLite](#) middleware, an introduction to job...

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[Application Porting And Deployment](#) ⁵

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[Harald Kornmayer](#) ¹

[Hurng-Chun Le](#)



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THANK YOU

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