

# NA3 Resources

*Robin McConnell*



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 \(EGEE\)](http://egee.lib.ed.ac.uk/) project.

<http://egee.lib.ed.ac.uk/>

### Editorial Exemplars

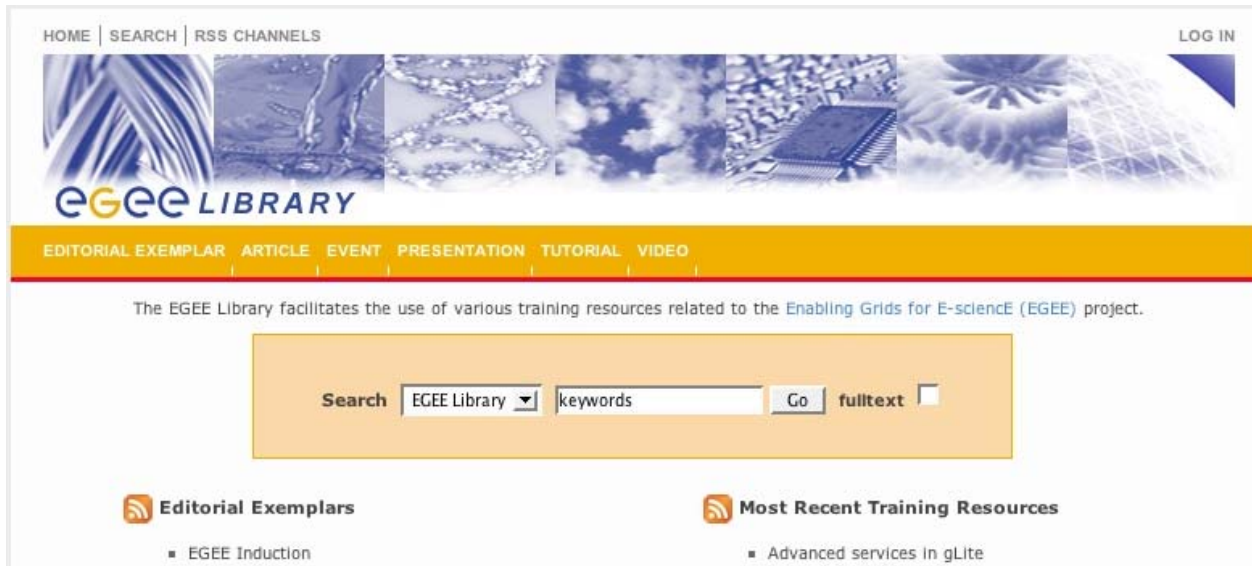
- Data management in gLite
- R-GMA for monitoring grid applications (talk and practical)
- EGEE Middleware: The Resource Broker
- Next Steps with EGEE
- Data Management in gLite
- Getting started with GILDA

### gLite Resources

- The gLite-GOS gateway
- Round table
- The gLite middleware
- gCube overview: exploiting the grid to create and manage LDFs

### 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
- Система управления данными в gLite - Data management system in gLite
- Информационная система в gLite - Information System in gLite
- La Grille EGEE
- Sécurité grille



- **Open to everyone for search, retrieval, linking**  
<http://egee.lib.ed.ac.uk>
- **Its impact depends on whether:**
  - NA3 members add material
  - NA3 + Others add comments on that material
- **Also accessible via web services - by negotiation**
- **Based on Fedora open source repository and international standards**



## Welcome

cloud!

### Type

[Presentation](#) 6089  
 [Event](#) 526  
 [Video](#) 104  
 [Tutorial](#) 101  
 [Article](#) 78  
 [Website](#) 71  
 [Module](#) 69  
 [Ca](#) 63  
[Course](#) 23  
[Exercise](#) 16  
[Image](#) 11  
[Wiki](#) 10  
[Audio](#) 8  
[Handbook/Manual](#) 2  
[Manual](#) 2  
[Code Exemplar](#) 1  
[Blog](#) 1  
[Assessment](#) 1  
[Collection](#) 1  
[Podcast](#) 1  
[RSS](#) 1  
[Web Service](#) 1

### Year

[2006](#) 1816  
[2007](#) 1525  
[2005](#) 1193  
[2004](#) 920  
[2008](#) 723  
[2009](#) 242

### Subject [more..](#)

[EGEE Conference](#) 1317  
[EGEE User Forum](#) 654  
[NA3](#) 151  
[EGEE](#) 73  
[Existing Or Prospective Grid Services](#) 66  
[gLite](#) 58  
[Scientific Results Obtained Using Grid Technology](#) 57  
[Poster](#) 53  
[Biology](#) 48  
[Application Porting And Deployment](#) 47  
[Computer Applications](#) 43  
[NGS](#) 39  
[Summer School](#) 37  
[Grid Services Exploiting And Extending gLite Middleware](#) 30  
[End-User Environments And Portal Technologies](#) 29  
[Planned Or On-Going Scientific Work Using The Grid](#) 27  
[Experiences From Application Porting And Deployment](#) 25  
[Physics](#) 24  
[Poster Session](#) 22  
[Data Management](#) 22  
[Workflow](#) 22  
[Earth Science](#) 20  
[GILDA](#) 19  
[Security](#) 18  
[Tutorials](#) 18  
[Related Projects](#) 17  
[Grid Computing](#) 17  
[Chemistry](#) 13  
[Demo](#) 12  
[Emerging Technologies Within The EGEE Infrastructure](#) 12  
[Job Submission](#) 11  
[Introduction](#) 11

### Creator [more..](#)

[Mike Mineter](#) 149  
[Roberto Barbera](#) 80  
[David Fergusson](#) 73  
[Guy Warner](#) 70  
[Fotis Georgatos](#) 64  
[All](#) 52



### Events

No events this month. Please check later for any new entries.

### International Science Grid This Week

[Flood of data helps prevent hurricane damage](#)

[Application porting group celebrates its first birthday](#)

[TeraGrid fault tolerance workshop](#)

[GridJam](#)

[A star is born](#)

[More ..](#)





# Welcome

no cloud!

[2004](#) 920 [2005](#) 1193 [2006](#) 1816 [2007](#) 1525 [2008](#) 723 [2009](#) 242 [All](#) 52

[All Tutors](#) 48 [Application Porting And Deployment](#) 47 [Article](#) 78 [Assessment](#) 1 [Audio](#) 8 [Biology](#) 48 [Blog](#) 1

[Bob Jones](#) 32 [Ca](#) 63 [Chemistry](#) 13 [Christophe Blanchet](#) 21 [Christos Filippidis](#) 20 [Code Exemplar](#) 1

[Collection](#) 1 [Computer Applications](#) 43 [Course](#) 23 [Data Management](#) 22 [David Fergusson](#) 73 [Demo](#) 12

[Dr Guy Warner](#) 27 [Dr Richard Hopkins](#) 33 [E-Learning](#) 10 [Earth Science](#) 20 [EGEE](#) 73

[EGEE Conference](#) 1317 [EGEE User Forum](#) 654

[Emerging Technologies Within The EGEE Infrastructure](#) 12 [Emidio Giorgio](#) 42

[End-User Environments And Portal Technologies](#) 29 [Erwin Laure](#) 20 [Event](#) 526 [Exercise](#) 16

[Existing Or Prospective Grid Services](#) 66 [Experiences From Application Porting And Deployment](#) 25

[Fabrizio Gagliardi](#) 31 [Flavia Donno](#) 47 [Fotis Georgatos](#) 64 [Fotis Karayannis](#) 48 [Gergely Sipos](#) 46 [GILDA](#) 19

[GILDA Tutors](#) 36 [Giuseppe La Rocca](#) 18 [gLite](#) 58 [Grid Computing](#) 17

[Grid Services Exploiting And Extending gLite Middleware](#) 30 [Guy Warner](#) 70 [Handbook/Manual](#) 2 [Ian Bird](#) 37

[Image](#) 11 [Introduction](#) 11 [Job Submission](#) 11 [Johan Montagnat](#) 20 [La Rocca, G.](#) 25 [Manual](#) 2

[Marco Verlato](#) 18 [Mike Mineter](#) 149 [Module](#) 69 [NA3](#) 151 [NGS](#) 39 [Ognjen Prnjat](#) 19

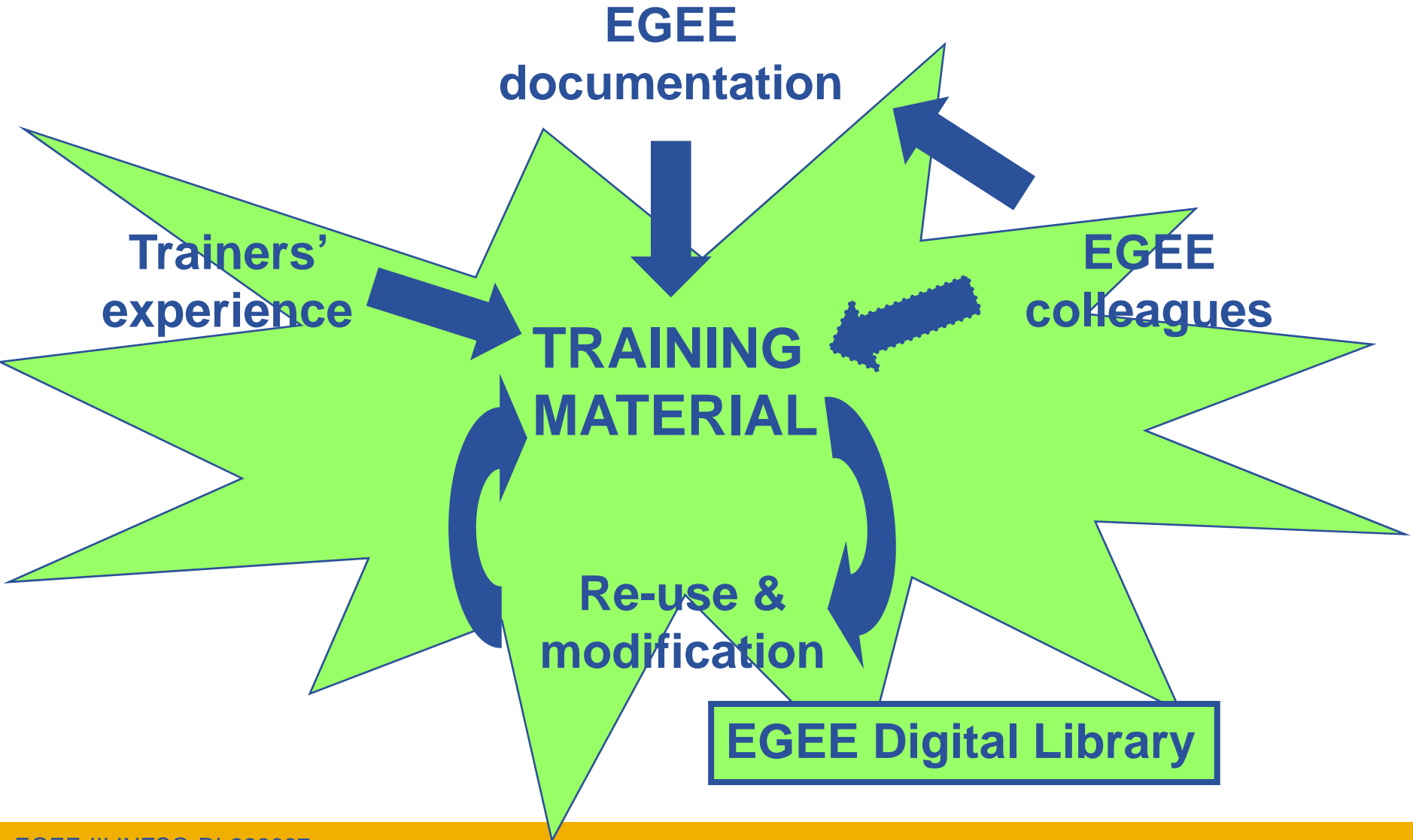
[Patricia Mendez Lorenzo](#) 25 [Peter Kacsuk](#) 31 [Physics](#) 24 [Planned Or On-Going Scientific Work Using The Grid](#) 27

## Events

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## International Science Grid This Week

- Flood of data helps prevent hurricane damage
- Application porting group celebrates its first birthday
- TeraGrid fault tolerance workshop
- GridJam
- A star is born
- More ..



**The Digital Library now contains over 6900 learning resources derived from EGEE events**

- 78 articles
- 23 courses
- 526 events
- 69 modules
- 6089 presentations
- 101 tutorials
- 104 videos
- 29 ETF Exemplars

- **Success of Digital Library requires YOU to:-**

- **1 - Upload presentations (other material) – “Create”**

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### Log In


To use library services for reviewing, creating, editing metadata and content, users need to log in using one of the following options:

- SSL Certificate: [Log In](#)

The library currently accepts a digital certificate issued by a grid computing Certification Authority (CA). See [a list of CAs](#) currently supported. You need to have the certificate installed on the web browser you are using to access the library.

-  **facebook** 

FaceBnuk is a widely used social networking site. If you already have an account on FaceBook, you can log onto the library via the site. [Find out more.](#)

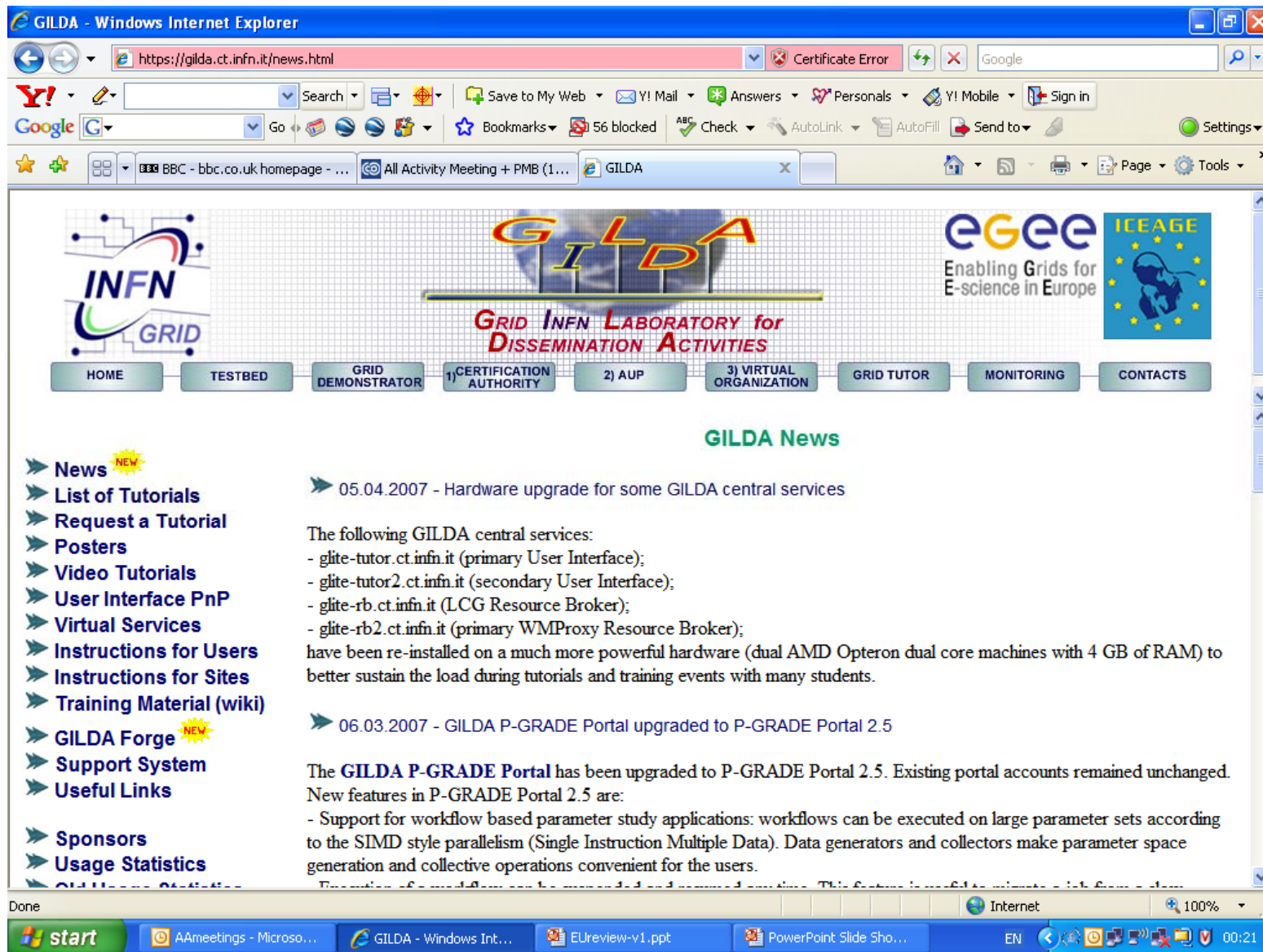
-  **OpenID** [beta] [What is this?](#)



The library supports the [OpenID](#) distributed identity system. It is a simple single sign-on system that let you sign in using identity from other sites. At present, the IDs from the OpenID providers (IdP) from the drop down menu are supported.



- **2 - Publicise!!**
  
- **Follow-on surveys show-**
  - **33% awareness**
  - **92% found useful**



**INFN GRID**

**GILDA**

**GRID INFN LABORATORY for DISSEMINATION ACTIVITIES**

**EGEE** Enabling Grids for E-science in Europe

**ICEAGE**

HOME TESTBED GRID DEMONSTRATOR 1) CERTIFICATION AUTHORITY 2) AUP 3) VIRTUAL ORGANIZATION GRID TUTOR MONITORING CONTACTS

### GILDA News

- **News** NEW
- List of Tutorials
- Request a Tutorial
- Posters
- Video Tutorials
- User Interface PnP
- Virtual Services
- Instructions for Users
- Instructions for Sites
- Training Material (wiki)
- GILDA Forge NEW
- Support System
- Useful Links
- Sponsors
- Usage Statistics
- Old Home Statistics

➤ 05.04.2007 - Hardware upgrade for some GILDA central services

The following GILDA central services:

- glite-tutor.ct.infn.it (primary User Interface);
- glite-tutor2.ct.infn.it (secondary User Interface);
- glite-rb.ct.infn.it (LCG Resource Broker);
- glite-rb2.ct.infn.it (primary WMProxy Resource Broker);

have been re-installed on a much more powerful hardware (dual AMD Opteron dual core machines with 4 GB of RAM) to better sustain the load during tutorials and training events with many students.

➤ 06.03.2007 - GILDA P-GRADE Portal upgraded to P-GRADE Portal 2.5

The **GILDA P-GRADE Portal** has been upgraded to P-GRADE Portal 2.5. Existing portal accounts remained unchanged. New features in P-GRADE Portal 2.5 are:

- Support for workflow based parameter study applications: workflows can be executed on large parameter sets according to the SIMD style parallelism (Single Instruction Multiple Data). Data generators and collectors make parameter space generation and collective operations convenient for the users.

Done

start AAm meetings - Micro... GILDA - Windows Int... EReview-v1.ppt PowerPoint Slide Sho... EN 100% 00:21

- **GILDA is an effective t-Infrastructure for EGEE and other European projects, providing resources and knowledge for training events**
- **Besides training events, GILDA is available around the clock for grid novices, with dedicated facilities**
- **The GILDA t-Infrastructure is currently supported by 12 sites**
- **Major efforts to improve the quality level of services offered, by installing monitoring tools**
- **Efforts have been made also on documentation and facilities offered to grid beginners**

- **GILDA is also available for applications porting using dedicated facilities**
- **Virtual/Plug'n'Play User Interfaces: preconfigured UIs installable on the majority of machines, freeing users from the requirement of an account on a “real” UI**
- **Support System : <http://gilda-support.ct.infn.it/>**
- **Ability to run RESPECT tools on GILDA**
- **GILDA tutorials - <https://grid.ct.infn.it/twiki/bin/view/GILDA/WebHome>**

- 1<sup>st</sup> point of reference for course material
- Access through Digital Library


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Show all 29 matching ETF Exemplars. Displays 1 - 10 

◀◀ ◀ 1 2 3 ▶ ▶▶

[Trial: ETF Induction course material](#)

EGEE Editorial Task Force [Course] 2007-11-29

[R-GMA for monitoring grid applications \(talk and practical\)](#) 

Mike Mineter, NeSC [Presentation Tutorial] 2007-10-04

[Data management in gLite](#) 

EGEE CERN Data Management Team, Akos Frohner [Presentation] 2007-10-03

[What is Grid Computing?](#) 

Mike Mineter [Presentation] 2007-03-19

[Data Management in gLite](#) 

Mike Mineter [Presentation] 2007-01-08

[Next Steps with EGEE](#) 

ETF [Presentation] 2007-01-08

- **Phase 1 (completed September 2006)**
  - Set up ETF wiki and web-pages, commenting initially on induction-level courses
- **Phase 2 (completed January 2007)**
  - Established exemplars for Induction, Sys Admin, Installation, Training Trainers (29 exemplars now complete)
  - Started on Application Developer courses
- **Phase 3 (on-going)**
  - All trainers to submit updated modules to improve exemplars and increase App. Dev. material



- **Digital Library** - <http://egee.lib.ed.ac.uk>
- **e-Learning modules created recently**
  - <http://tinyurl.com/EGEE-elearningmodules>
- **Gilda** - <https://gilda.ct.infn.it/>
  - Book Gilda Tutorial - [https://gilda.ct.infn.it/request\\_tutorial/index.php](https://gilda.ct.infn.it/request_tutorial/index.php)
  - Wiki - <https://grid.ct.infn.it/twiki/bin/view/GILDA/WebHome>
- **ETF** - <http://www.egee.nesc.ac.uk/NA3ETF/>
  - And via library (search)