



Enabling Grids for E-scienceE

Application porting session

www.eu-egee.org



INFSO-RI-508833

Friday 14:00

- **Introduction to applications to be gridified (3)**
 - 10-15 minutes presentation
 - Goal is to understand the problem (and potential solutions)
- **Forming groups**
 - 4-5 people to work on each group + 1 GASuC member
 - Group discussion: How to gridify the code?
 - Command line clients – scripting, JDLs
 - Programming APIs – incrementing the original source code
 - Higher level tools – GANGA, P-GRADE, GridWAY
 - Selecting the “best” option
 - Implementing the selected idea

Saturday 11:15

- **Report on application porting**
 - 10-15 minutes by each group

If you do not want to join the porting groups:

- **Finish the remaining practicals**
 - Programming APIs for gLite services (from Wednesday morning)
 - AMGA (from Wednesday morning)
 - P-GRADE Portal workflow (Thursday afternoon)
 - P-GRADE parametric study (Thursday afternoon)
- **Learn more**
 - Find your certification authority: <http://www.gridpma.org/>
 - Find your VO: <http://cic.gridops.org/>
 - gLite user manual: <http://glite.web.cern.ch/glite/documentation/>
 - Higher level tools:
 - R-GMA: <http://www.r-gma.org/index.html>
 - GANGA: <http://ganga.web.cern.ch/ganga/>
 - AMGA: <http://amga.web.cern.ch/amga/>
 - GENIUS: <https://genius.ct.infn.it/>
 - P-GRADE Portal: <http://portal.p-grade.hu/>
 - GridWay: <http://www.gridway.org/>