

Apr. 09, 2010 www.euegee.org



EGEE Grid Hands On Training for MI-SASA Researchers Mathematical Institute of Serbian Academy of Sciences and Arts

EGEE, SEE-GRID, AEGIS and EGI projects

Branimir Acković, acko@ipb.ac.rs Scientific Computing Laboratory Institute of Physics Belgrade Serbia







1. A.



EGEE-III INFSO-RI-222667

EGEE Grid Hands On Training for MI-SASA Researchers





- Enabling Grids for E-sciencE III
- EU Commission FP7 project
- About 80,000 CPUs on about 300 grid sites in 56 countries ~ 500 TFLOPS
- About 200PTB storage

http://www.eu-egee.org/







- SEE-GRID-SCI
- EU Commission FP7 project
- About 2800 CPUs on about 40 grid sites in 15 countries ~ 12.5 TFLOPS
- About 400 TB storage

http://www.see-grid-sci.eu/







- AEGIS Academical and Educational Grid Initiative of Serbia
- About 1000 CPUs on 8 grid sites ~ 7 TFLOPS
- About 25 TB storage

http://www.aegis.rs/





- Operate a secure integrated production grid infrastructure that seamlessly federates resources from providers around Europe
- Coordinate the support of the research communities using the European infrastructure coordinated by EGI.eu
- Work with software providers within Europe and worldwide to provide high-qulaity innovative software solutions that deliver the capability required by our user communities
- Ensure the development of EGI.eu through the coordination and participation in collaborative research projects that bring innovation to European Distributed Computing Infrastructures (DCIs)

http://www.egi.eu/

