

DEISA TRAINING

OCTOBER 29 – 31, 2007, CINECA SUPERCOMPUTING CENTRE, BOLOGNA, ITALY



The 5th DEISA training session will be organized at CINECA Supercomputing Centre, Bologna, Italy October 29 – 31, 2007. Scientists from all European countries and members of industrial organizations involved in high performance computing are invited to attend.

The training enables fast development of user skills and know-how needed for the efficient utilisation of the DEISA infrastructure. The first part of the training gives a global description and introduction to the usage of the DEISA infrastructure. The second part of the training will be dedicated to the topic of Data treatment and Advanced Visualisation in HPC. The attendance is limited to 30 participants. Upon request, DEISA will take charge of the travel and living expenses of up to 15 participants arriving from outside of Italy.

Monday, October 29

morning
afternoon

DEISA overview; DEISA access, file systems and job submission; DEISA Common Production Environment UNICORE; The DESHL Client

Tuesday, October 30

morning
afternoon

Hands-on session "Access to DEISA"
Special Topic: Data treatment and Advanced Visualisation in HPC: Global Database Access; Interoperable Data Visualization and Analysis for HPC Simulations

Wednesday, October 31

morning

Use cases: PSI-Wat: Ab-initio simulations of protein surface interactions; BacAbsMS: Vaccine research: Molecular simulation; Polyres: Curvy membranes make proteins attractive; HEAVY: Turbulence

The detailed agenda and the registration form are available at www.deisa.org/training. The registration will close on October 8.

