Call For Papers

4th INTERNATIONAL LEGE-WG WORKSHOP :
TOWARDS A EUROPEAN LEARNING GRID INFRASTRUCTURE
Progressing with a European Learning Grid
27-28 April 2004 at Stuttgart, Germany

TOWARDS A EUROPEAN LEARNING GRID INFRASTRUCTURE is a series of workshops organised by the Learning GRID of Excellence Working Group (LeGE-WG), which is a thematic network sponsored by the Information Society Technologies Program (IST) of the European Commission in order to facilitate the emergence of a European GRID infrastructure for e-Learning. LeGE-WG is funded by the European Commission under the contract IST-2001-38763.

TOPICS

The workshop will focus on
> ➢ Widely disseminating the ongoing developments in GRID technologies.
> ➢ Providing experience reports from on-going experimentation from projects for making applications GRID-aware
> ➢ Discussing ways to introduce GRID technologies into teaching practice
> ➢ Demands to GRID technologies arising from teaching practice

The workshop will be held right next to the 7th public international HLRS Metacomputing Workshop and will be divided into three separate sessions.

A **Grid Technology** session will focus on how new technologies developed and proposed within the relevant standardisation bodies and the results gained from other GRID projects influence the adoption of GRID technology for making existing applications GRID aware. Moreover, we welcome experience reports from national and international projects on integrating existing applications into a GRID infrastructure from different domains such as Application Service Provision and Scientific Applications. Also, Demonstrations of existing GRID frameworks such as Globus, Legion, UNICORE or TME are requested. Another topic fitting well into this session would be Distributed Visualisation and collaborative work.

The **E-Learning** session will concentrate on lessons learned from introducing new media into education, on achievements and new demands and how these demands can be integrated into the implementation of a Learning GRID. Another question being raised within this session concerns the forms of learning that can benefit most from GRID technologies (e.g. Distance learning, Mobile learning, Collaborative Learning). We would also like to provide answers on how GRID technologies can augment current teaching practice. Last but not least, we would like to see the specific roles of teachers, learners, authors, content and service providers in using a Learning GRID infrastructure as well as legal issues (confidentiality, data protection, copyrights) being addressed.

The final **joint session** will compare the emerging potential of the Learning GRID with the demands of eLearning applications. It will draw conclusions and give recommendations for future implementations of the Learning GRID infrastructure.

SUBMISSION

The Conference language is English. Only electronic submissions are acceptable. All submissions are expected to use the templates and follow the instructions of the British Computing Society accordingly (see below). Full camera-ready papers should not exceed four A4 pages in length. After the review process has taken place, all accepted papers will be included in the Workshop Proceedings.

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Address for paper submission:	High Performance Computing Centre (HLRS), Allmandring 30, D-70550 Stuttgart URL: http://www.hlrs.de/news-events/events/2004/lege-wg/ Templates to be used and further layout instructions: http://ewic.bcs.org/organisers/index.htm
Deadlines for Authors:	Electronic submission of papers by Monday, February 16, 2004 Notification of acceptance will be mailed to you by Friday, March 5, 2004 Electronic submission of camera-ready versions of accepted papers by Monday, March 15, 2004