

2nd BELIEF II International Symposium

16th – 17th July 2009 – São Paulo, Brazil

Future trends and e-Infrastructures application: towards sustainable development

“The BELIEF-II symposia constitute the principal ‘international dissemination’ dimension of the project and serve to reinforce the relevance of Europe’s e-Infrastructures globally. The symposia will offer a platform to EU projects and activities in key regions, connecting with EU e-Infrastructures where user communities can benefit hugely from adoption of these research technologies. Overall, the events will ensure that users worldwide see they are part of a global virtual research community enabled by Europe’s e-Infrastructures.”

Computer Technology and Informatics have globally entered a new phase of sustainable development. However, in many regions, e.g. in Latin America, a number of obstacles such as problems in transferring technology from Academic Researchers to the Industry and Market, low number of patents, compared to contributions to the scientific production, big territorial distances and hard-to-access places in peripheries of big cities, have introduced setbacks in this effort. Indeed, the Latin America territory is distinguished by unique cultural, political, biological, and climatic diversities, which bring forth many challenges with regards to a full technological integration. Clearly, for sustainable development to succeed in such a context, all these diversities need to be respected, and novel ways of integration need to be sought.

The application of e-Infrastructures appears to be an answer to several of the aforementioned difficulties, offering the possibility of new knowledge development and sharing, whilst supporting massive parallel processing power for the use in extremely large numbers of cases, experimental results, etc. Moving along this perspective, a number of important e-Infrastructures have already been installed in Latin America, as for example the RedCLARA regional research and education network and its intercontinental connections with North America and Europe.

For the aforementioned reasons, the second **BELIEF II international symposium**, kindly hosted by the Escola Politécnica of the Universidade de São Paulo in Brazil, and supported by the GLOBAL and GridTalk consortia, will tackle the topic of e-Infrastructures application towards a sustainable development.

The meeting will focus on how the expansion of e-Infrastructures in geographical terms, but also in terms of use and adoption may offer sustainable solutions to many of the development problems faced by emerging economies.

The symposium will start with opening plenary sessions followed by three parallel sessions. These will address issues such as how to sustain e-Infrastructure use between connected research communities in Latin America and Europe; whilst specific user community areas shall be addressed such as Earth Science, e-Health and e-Education.

[Register now to attend the 2nd BELIEF II Symposium.](#)
Deadline for abstract presentation submission: May 15, 2009

BELIEF-II Project Co-ordinator Team

Metaware SpA
Tel: + 39 050 3871400
Fax: + 39 050 3871401
Email info@beliefproject.org