

EELA gets ready for its 1st Conference

The 1st EELA Conference will be held at the Technical University Federico Santa María (UTFSM) in Santiago (Chile) on the 4th and 5th of September 2006. This major EELA event will precede the 5th EELA Tutorial for Grid users (6th-7th of September, REUNA building, Santiago) and the 1st National e-Science Congress, organized by REUNA (6th-7th of September, NH Hotel, Santiago).

On the 4th and 5th of September 2006, the UTFSM –Santiago Campus- will be the venue of the 1st Project Conference organized by EELA (E-Infrastructure shared between Europe and Latin America) with the support of CLARA (Latin American Cooperation of Advanced Networks), REUNA (National University Network – Chile), UTFSM, and UDEC (University of Concepción), all of them EELA members.

This key international event will be followed by the 5th EELA Tutorial for Grid Users, an activity that, in conjunction with the Conference, will take EELA a step forward in the path to accomplish one of its main objectives: the consolidation of the different actions that are actually been carried out in the different Latin American countries in terms of e-Infrastructure, and put them at the same level of the European ones.

EELA aims, in fact, to build a digital bridge between the existing e-Infrastructure initiatives that are in process of consolidation in Europe, and those that are emerging in Latin America, through the creation of a collaborative network that will share an interoperable Grid infrastructure to support the development and test of advanced e-Science applications.

The EELA project gathers 10 countries and 21 institutions from Latin America and Europe and it is funded by the European Commission (EC) with 1.7 million Euro for the period 01/01/2006-31/12/2007. Apart from the seven Latin American countries represented in EELA by some local institutions (Argentina, Brazil, Chile, Cuba, Mexico, Peru and Venezuela), EELA is also integrated by CLARA, institution that throughout RedCLARA links 14 countries of this region with Europe, by means of the ALICE project (also financed by the EC). Through this way, EELA surpasses the continental boundaries and makes of the remote collaboration an unquestionable truth.

Considered as strategic to reinforce the collaboration between Latin America and Europe, the EELA initiative takes advantage of the advanced network and the connection developed and established thanks to the ALICE project: RedCLARA, the first regional research and education network in Latin America. Over this network, that it is connected GÉANT2 in Europe, EELA is currently implementing Grid Applications belonging to several areas: Biomedicine, High Energy Physics, e-Education, and Climate.

The 1st EELA Conference

When almost nine months has passed since its launch (on the 1st of January 2006), EELA today announces its 1st Conference, that will take place in Santiago city, capital of Chile, in the Technical University Federico Santa María, on September, 4-5, 2006.

The 1st EELA Conference will develop around four thematic areas, each addressed by a different session:

◆ **Collaboration with other Grid Projects**

Collaboration and cooperation among Grid Infrastructure Projects is of vital importance to ensure global acceptance of common policies and wide adoption of standards. Many Projects will come to present their experiences in running grid infrastructures and a final panel will summarize the results and identify common patterns and actions.

◆ **Status of EELA activities**

EELA is carried out with the combined action of three activity work packages, each addressing different aspects of a Grid e-Infrastructure. Their status and results will be shown.

◆ **Grid Communities and Applications**

Large grid e-Infrastructures make sense and can have long term future only if communities of people from different disciplines are interested in using them to run their applications. A session will be devoted to listen to emerging communities and interesting applications in Latin America.

◆ **Status of RedCLARA and perspectives for the future**

Grid infrastructures unavoidably rely on the underlying high speed networks. The last session of the First EELA Conference will make the point on the status of RedCLARA and its long term sustainability after the end of the ALICE Project."

After the Conference, on September, 6-7, 2006, in parallel with the 1st National e-Science Congress (organized by REUNA, Chilean national research and education network, institution that is member of EELA and CLARA), the 5th EELA Tutorial for Grid Users will be carried out.

Through these two events, besides of getting together the professionals involved in the project, EELA seeks to present its scope of action to the communities of researchers operating in the region and bring them in contact with the people who are already using its e-Infrastructure. This will help the new communities and their countries to benefit from Grid technology so addressing the problem of the digital divide.

The 1st EELA Conference will also be the common space for discussions for most of the project's participants and for those who are developing Grid initiatives in Europe and Latin America, providing an ideal scenario for the dialogue about the birth of future collaborative projects.

Please, find all the information about the 1st EELA Conference and 5th EELA Grid Users Tutorial at: <http://www.eu-eela.org/chile/index.html>

Related Event

After the 1st EELA Conference and in parallel to the 5th EELA Grid Users Tutorial, it will be carried out the 1st National e-Science Congress (September 6 and 7, NH Santiago Hotel), which – organized by REUNA- intends to introduce the national and Latin-American scientific community to the experiences of those countries that have established, as a strategic guideline in research, development and innovation policy, the concept of e-Science based on the incorporation of national Grid infrastructure

This event is sponsored by: Chilean Academy for Sciences, Bicentennial Programme for Science and Technology, Education Ministry, MECESUP Programme, Chilean Association of Computing Sciences, Chilean Association of Information technologies Companies, MILENIO Initiative and EELA.

More information at: <http://e-ciencia.reuna.cl/>

EELA as an SSA EC funded project (under FP6) - IST 2006 – 026409

EELA members

EELA is coordinated by **CIEMAT** (Spain) and includes several partners from Europe – **CERN**; **CSIC**, **REDIRIS**, **UC** and **UPV** (Spain), **INFN** (Italy) and **LIP** (Portugal) - and Latin America – **CLARA**; **UNLP** (Argentina), **CEDERJ**, **RNP**, **UFF** and **UFRJ** (Brazil), **REUNA**, **UDEC** and **UTFSM** (Chile), **CUBAENERGIA** (Cuba), **UNAM** (Mexico), **SENAMHI** (Peru) and **ULA** (Venezuela).

More information about EELA: <http://www.eu-eela.org>

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EELA Dissemination