The GISELA Briefing of July-August 2011 is already available

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The release includes in the content the launch of the new version of the middleware OurGrid, the beginning of the gridification process of the Bowtie application and the signature of an agreement to establish a national e-Science consortium in Argentina.

New version of OurGrid launched
GISELA is pleased to announce the launch of the new version of the middleware OurGrid, a regional development in the context of EELA, EELA2 and GISELA that has been used by hundreds of users to accelerate the execution of parallel applications whose tasks do not communicate between them. The OurGrid middleware was developed in 2004 and has since been updated with several versions that have improved its performance…
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Bowtie runs in GISELA: high efficiency in genomic sequence alignments
GISELA began the gridification process of the Bowtie application in an effort that involved the participation of different working groups together with the Bioinformatics community of the Center for Genomic Sciences at the Autonomous University of Mexico (UNAM). Bowtie is a program for short genomic sequence alignments…
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e-science: an Argentinean priority
A number of universities and research centres in Argentina signed an agreement to establish a national e-Science consortium, to promote Grid in research and education in both public and private institutions, under a model inspired by the GISELA project.
The collaborative network, coordinated by INNOVA-T, aims to promote the development of the Grid infrastructure in Argentina…
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What is written, endures
The project that preceded GISELA (EELA-2) prompted articles on the experience of Grid in Latin America, whose contents can be read today in some major collections, like the case of Grid Computing: Towards a Global Interconnected Infrastructure (Computer Communications and Networks Series), Springer (2011); Computational and Data Grids: Principles, Applications and Design, IGI Global, (release date September 2011) and the Journal of Grid Computing (Volume 9, Number 2)…
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