

Development And Support Of Web-Site For Grid Project

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A Web-site "National GRID infrastructure of Ukraine" is developed and entered in exploitation in September, 2007 to address of <http://grid.ntu-kpi.kiev.ua>, a site is a trilingual, general volume – over 50Mb. A site is developed on the basis of CMS Joomla with some expansions of functions on the language of PHP.

Basic sections of Site: UGrid – National Grid infrastructure for scientific research and education, Other national Grid Initiatives, Regional resource-operational UGrid centers (Lviv, Kharkiv, Zaporozhye, Donetsk, Dnipropetrovsk, Virtual Grid Center on energetic questions), The national GRID infrastructure components, complete enough information about EGEE-II, information about creation and activity of the Regional resource – operating centers of Ugri, scientific and educational literature, reference on a publication for GRID, information about conferences and seminars, news for GRID and news of Web-site. A site has a Forum intended for an exchange information between the Regional resource – operating centers and to the concordance of plans of compatible actions.

For the increase of quality of compatible works and effective intercourse the mirror of site "National GRID infrastructure of Ukraine" is done on the sites of the Regional resource – operating centers.

The educational functions of Web-site are realized 2 paths:

By the grant of educational material on Web-site

Passing to the system of the controlled from distance studies of MOODLE to address of <http://moodle.ntu-kpi.kiev.ua> where subsection of "GRID - technology" is entered in the section of "Computer Science" and section of "InterNet - technology"

During the subsequent prosecution of Web-site National GRID infrastructure of Ukraine the navigation portal of Sites of EGEE-II is developed to address of <http://grid.ntu-kpi.kiev.ua/n-portal> where passing is given to the first level of navigation 28 national sites of GRID which accept participating in the program EGEE-II with the sections of "Network directions of works" of NA1-NA5, "Services" of SA1-SA3 and "Compatible directions of researches" of JRA1 and JRA2.