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MODERN E - INFRASTRUCTURE FOR SCIENCE AND EDUCATION IN MOLDOVA BASED ON THE RENAM-GEANT PLATFORM

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The article is devoted to the analysis of approaches and solutions for the development and use of the electronic infrastructure for offering services to science and education in the Republic of Moldova. In the paper is considering of trends in the development of the electronic infrastructure and services in the national network RENAM, which provides effective information support for basic scientific and educational processes. The prospects of creating new optical CBF (Cross Border Fibers) links and other components of the electronic platform RENAM-GEANT development on the basis of the UE EaPConnect project are described. The strategy of development of modern regional e-Infrastructure resources and the provision of services that are focused on support of scientific and educational communities in the countries included in the European EaP program are considered.

Summary

Key words: IT infrastructure, information systems, electronic resources and services

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