

The Pushkin Museum Internet Portal

New Tendencies in Museum Heritage Knowledge Sharing

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Shanghai, China 2010-11-08 – 11-10 The State Pushkin Museum of Fine Arts is one of the major art collections in Russia, it includes foreign and Russian works of art dated from ancient times to the modern art. The first step to make the Museum Heritage Resource accessible for people all over the world was undertaken in 1996, when the Museum Site appeared in Internet www.museum.ru/gmii.

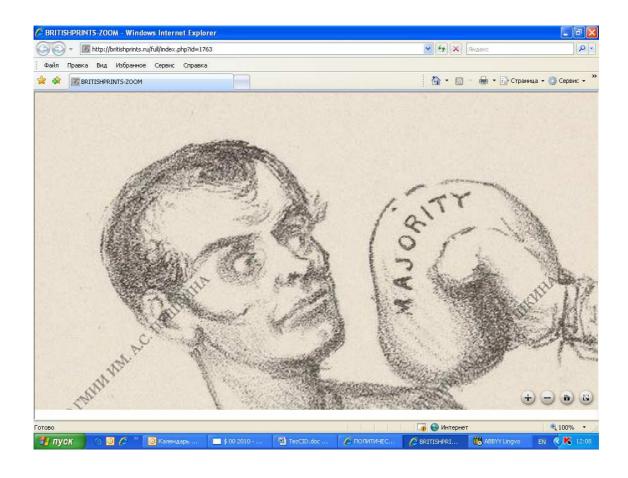
It is evident that nowadays the technology level as well as content in fifteen years old product does not conformance to requirements (incomplete text information, poor The State Pushkin Museum of Fine Arts is one of the major art collections image quality, lack of multimedia component, lack of multilingual assistance etc.). So. On the brink of the Centenary Celebration in 2012 the Museum sets the goal: to create the Internet Portal that will meet the up-to-day approaches and requirements.

The New Museum Portal Concept Main principles put on the list:

- The Portal Structure will include the Core Site (in the centre) and a group of cross referenced Satellite Sites. The Core will contain only brief Museum information, Now the Core is under construction.
- Each Satellite will be dedicated to the concrete division (for example concrete collection, exhibition, project, museum department etc.). The Satellite Content will show the best correlation with the Museum Cultural Resource Knowledge demands. Digital content may take the form of text, images, multimedia files (such as audio or video), or any other file type which follows a content lifecycle. Four Sites Satellites (limited versions) are now active:
 - o The British Engraving (Russian), www.britishprints.ru
 - o The Russian Engraving (Russian), www.russianprints.ru
 - o Numismatics (Russian and English), www.coins-and-medals.ru
 - o Italian Arts (Russian), http://italian-art.ru/site
- Icons, represented in the Site Screens, are based on the digital images of a very high quality, the nitty-gritty details of the picture could be examined and studied (an example the picture of two screens, www.britishprints.ru)
- A unique "Flying Lens Scanning Technology principle of operation" will be used in the project to create and present the high quality digital images in Museum SitesA very simple and useful Content Management Technology will be used to create or modify the Site content or structure.
- In the course of Portal development the content will be presented at French, Italian, German, Spanish, Chinese, Japanese (besides Russian and English). We hope to present in Shanghai the Portal Pilot Version (polylingual).

Entering into the XXI age, the Pushkin Museum of Fine Arts is considering the New Museum Portal as a very effective instrument to meet the challenge – to create the full-fledged Museum Cultural Resource Knowledge Sharing.





NOTES

1 The Flying Lens Scanning Technology mode of operation principle is: the optical adapter placed between camera and lens ensures the object scanning. Consequently a number of digital frames will be created with proposed intersections sequentially, and then a special soft will be used to integrate them.