

About Internet Resources of Physics and its Overlapping Scientific Specialities

L.A. Kalmykova, V.P. Shirikov

*Laboratory of Information Technologies,
Joint Institute for Nuclear Research, 141980, Dubna, Russia*

Abstract

Physicists invented WWW and started to fill it 10 years ago. Authors of this report try to represent a sort of review of resources, created in Internet (in Russia also) in interests of professional physicists and other people, who must or want to familiarize with physics, its history, main results, their destination and problems: scoolers, students, teachers, simple taxpayers. It concerns, first of all, informational resourses including also such tools as virtual laboratories equipment e.g. pure professional GRID which is our future in distributed data handling is a subject of a special consideration.

For the reason that physics as a science can't exist without "collaboration" with other branches of science (mathematics, astronomy, chemistry, biology ,etc.), some of mentioned sciences resourses also have been included in a review. Representing private impression, the authors underline some attractive and weak features of reviewed physics resources which have to be taken in account by people of different specializations who create and support Internet scientific information.