

---

## SCIENCE AND TECHNOLOGY LIBRARY

In 2010, the JINR Science and Technology Library rendered services to 3980 readers. 18 173 copies of publications were given out. As of 1 January 2011, the library stock amounted to 432 368 copies, and 188 097 of them are in foreign languages. 340 publications ordered by readers were received via the interlibrary loan system. On the whole, the library received 3849 copies of books, periodicals, preprints, and theses from all compiling sources, including 1763 publications in foreign languages. All the new publications were registered in the central catalogues, branch catalogues and in the information system Liber.

The weekly express bulletins «Books», «Articles», and «Preprints» (156 issues) were published, including 14 218 titles. Electronic versions of the bulletins were distributed among 100 addresses via e-mail. Subscription is available via the scientific library website in the section «Services». The exhibitions of new acquisitions of books, preprints, periodicals, and theses were arranged weekly. 3236 publications were displayed on them. Four topical exhibitions were organized.

The electronic catalogues of books, journals, articles, preprints, and theses are accessible in the Internet at the address: <http://lib.jinr.ru/cat.htm>. The total number of requests to the JINR electronic catalogues was 15 000. The service of online ordering of literature via OPAC (On-line Public Access Catalogue) continues to be available for the users.

«The Bibliographic Index of Papers Published by JINR Staff Members in 2009» (1659 titles) was prepared by the JINR Science and Technology Library and published by the JINR Publishing Department. The Index is available on the library website, in the section «Services». The database of papers of JINR scientists (bibliographic descriptions of papers since 1987) is Internet accessible. Two biobibliographic indices have been prepared.

The library received 170 titles of periodicals. Due to the library subscription to foreign journals, JINR sci-

entists have access to full-text electronic versions of these journals.

«Scientific Electronic Library» is used by the readers very actively. As JINR is a member of the national nanotechnology network, JINR researchers have electronic access to the journal articles of Elsevier publishing house and a number of Russian journals of MAIK-Nauka via the Scientific Electronic Library. The total number of requests to the electronic journal versions through Scientific Electronic Library and sites of foreign publishing houses was 100 000. Due to the library participation in the RFBR and NEICON Consortium, JINR scientists are provided with the electronic access to the full-text versions of journals of the following publishing houses: Taylor&Francis, American Chemical Society, Optical Society of America, American Physical Society, American Institute of Physics, Nature Publishing Group, as well as Springer books and journals.

Within the framework of the project «History of JINR and Dubna in Books, Journals, and Central Newspapers», 77 new bibliographic records have been introduced.

The full collection of the Nobel Encyclopaedia in physics, published in 13 volumes in Russian, has been purchased.

In 2010, in exchange for JINR publications printed by the JINR Publishing Department, the library received 959 publications from 30 countries. Among them 176 issues were from Russia, 303 from Germany, 141 from Italy, 10 from the USA, 25 from France, 21 from Switzerland, 81 from Japan, and 35 from CERN.

In 2010, within the framework of the information system Liber database, the input of documents to electronic catalogue was for: books — 3019 titles, journals — 1908 numbers, preprints — 2500 titles, theses and author's abstracts — 183 titles, book articles — 826 titles, and journal articles — 13 067 titles. As of 1 January 2011, the number of records introduced into the information system Liber was 159 251.