
PUBLISHING DEPARTMENT

In 2003 the Publishing Department published JINR communications and preprints of 250 titles. Issued were 50 official publications.

A total of 33 proceedings of various conferences, schools and workshops organized by JINR were issued.

Among them are proceedings of the XII international conference «Selected Problems of Modern Physics» dedicated to the 95th anniversary of the birth of D. Blokhintsev, proceedings of the international workshop «Very High Multiplicity Physics», proceedings of the 10th International Seminar on Interactions of Neutrons with Nuclei (ISINN-10), a collection of proceedings «Selected Issues of Theoretical Physics and Astrophysics». Also published were the annual reports of JINR for 2002 (in Russian and in English), the annual report of the Frank Laboratory of Neutron Physics for 2002, the annual report of the Bogoliubov Laboratory of Theoretical Physics for 2001–2002. The proceedings of the round-table discussion held during the 94th session of the JINR Scientific Council in June, 2003, are included into a collection «Cooperation between JINR and Romanian Scientific Centres and Universities».

A book «Vladimir Iosifovich Veksler» is devoted to the outstanding physicist who discovered the principle of phase stability, recognized as one of the greatest findings of the 20th century. The book includes two fundamental articles of V. Veksler on the principle of phase stability, as well as numerous reminiscences about his scientific activity of his colleagues and disciples.

A collection «La Crosse and Dubna — Twin Towns. History of Friendship in Facts and Memories» was published. It includes recollections of Dubna's and American citizens about the origin and strengthening of the friendship between the twin towns Dubna (Russia) and La Crosse (the USA).

The book «Talks about Dubna» by E. Molchanov contains interviews with well-known scientists and writers, the author's essays and reportings from the newspaper «Dubna: Science, Cooperation, Progress». Particular chapters of the book are devoted to the scientists after whom the town's streets and alleys at the JINR sites are named.

In 2003, seven issues of the journal «Physics of Elementary Particles and Atomic Nucleus» with 41 articles were printed. Also published were two issues of the journal «Particles and Nuclei, Letters» with 19 articles, describing original scientific, technological, methodical and applied results. The first issue of the journal includes the proceedings of the international workshop «Quantum Physics and Communication», held in Dubna on 16–17 May 2002. Publication of the bulletin «JINR News» in the Russian and English languages was continued.

Five textbooks of the JINR University Centre were published. Among them are: G. Stratan «Selected Issues of the History of Physics. Part I»; V. V. Krasil'nikov, E. A. Kuraev «Mathematical Physics Equations. Part II»; I. N. Meshkov «Classical Mechanics».

The Publishing Department sent more than 200 articles and reports by JINR scientists to journals and various conferences, symposia, workshops, schools, held both in the JINR Member States and in other countries. Papers by JINR staff members were published in the «Journal of Experimental and Theoretical Physics», «Instruments and Experimental Techniques», «Yadernaya Fizika», «Physics of Elementary Particles and Atomic Nucleus», «Physical Review», «Journal of Physics», «Physics Letters», «Nuclear Physics», «Nuclear Instruments and Methods», «European Physical Journal», etc.

Publications of the Joint Institute for Nuclear research were sent to 44 countries of the world.

To keep readers of the Science and Technology Library up to date as to new publications received, there are bulletins of the Library and of the Intellectual Property, Licensing and Standardization Office printed by the Publishing Department. Traditionally, the «Bibliographic Index of Papers Published by JINR Staff Members in 2002» was issued.

The Publishing Department was also engaged in Xerox copying and book binding to fulfil numerous orders of JINR Laboratories. Over 200 000 various forms were printed for processing of experimental information and for other purposes.