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## PUBLISHING DEPARTMENT

In 2008, the Publishing Department published JINR communications and preprints of 205 titles. Issued were 43 official publications.

A total of 38 books of abstracts, proceedings of various conferences, schools, and workshops organized by JINR were issued.

Among them are the proceedings of the International Conference on Muon Catalyzed Fusion and Related Topics, the proceedings of the XXI International Symposium on Nuclear Electronics and Computing (NEC'2007), the proceedings of the Advanced Research Workshop on High Energy Spin Physics (DSPIN-07), the book of abstracts of the 3rd international conference «Distributed Computing and Grid Technologies in Science and Education» (GRID'2008), the proceedings of the International Seminar on Contemporary Problems of Elementary Particle Physics dedicated to the memory of I. Solovtsov, materials and theses of the papers of the Second Readings after V. Korogodin and V. Shevchenko «Urgent Problems of Genetics, Radiobiology and Radioecology». The annual reports of JINR for 2007 (in Russian and in English) and the Scientific Report of the Laboratory of Information Technologies for 2006–2007 were also published.

The publication of a collection «Dmitry Blokhintsev: To the 100th Anniversary of Birth» was arranged to mark the centenary of birth of the outstanding physicist and science organizer D. Blokhintsev. The collection includes the abstract of D. Blokhintsev's scientific works «My Way in Science», a bibliographic reference list of his works, and the basic dates of his life and activity.

In 2008, a collection of papers «Nuclear Physics and Nanotechnologies: Nuclear Physical Aspects of Formation, Investigation and Application of Nanostructures» was published. The collection includes the papers of JINR staff members, representing all the laboratories of the Institute.

The reminiscences of the staff members telling about various activities of the House of Scientists, namely, cultural and educational, exhibition, concert, social and political activities, as well as those relating to sports and health improvement, are collected in the book «JINR House of Scientists. To the 50th Anniver-

sary of Foundation». The House of Scientists' work is illustrated by a large number of photographs.

In 2008, six issues of the journal «Physics of Elementary Particles and Atomic Nucleus» with 34 reviews were printed. Also published were six issues of the journal «Particles and Nuclei, Letters» with 96 articles, describing ingenious scientific, technological, methodical and applied results. The third issue of the journal contains the proceedings of the international conference «Mathematical Modeling and Computational Physics». The work on the seventh issue of the journal «Physics of Elementary Particles and Atomic Nucleus», which will contain 39 reports, presented at the Helmholtz International Summer School (HISS) titled «Dense Matter in Heavy-Ion Collisions and Astrophysics», held on 21 August–1 September 2006 in Dubna, is being continued. The work on the seventh issue of the journal «Particles and Nuclei, Letters», containing the proceedings of the 7th international scientific seminar dedicated to the memory of Professor V. Sarantsev, held in September 2007 in Alushta, is also underway. Publication of the bulletin «JINR News» in the Russian and English languages was continued. On 18 April 2008, President-elect of Russia Dmitry Medvedev held in Dubna a visiting session of the Presidium of the State Council which discussed the issue «On the Development of the Innovation System of the Russian Federation». A special issue of the bulletin «JINR News» devoted to this event was published. In 2008, 50 issues of the JINR weekly newspaper «Dubna: Science. Cooperation. Progress» were printed.

In the series of the JINR University Centre textbooks there were printed three publications, among them is a book by I. Meshkov «The Radiation of the Relativistic Charged Particles».

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

«Physics Letters», «Nuclear Instruments and Methods», 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 informed about new publications received, there are bulletins of the Library and of the Licensing and Intellectual Property Department printed by the Pub-

lishing Department. «Bibliographic Index of Papers Published by JINR Staff Members in 2007» was also issued.

The Publishing Department was also engaged in Xerox copying and book binding to fulfill numerous orders of JINR laboratories. Over 125 000 various forms were printed for processing of experimental information and for other purposes.