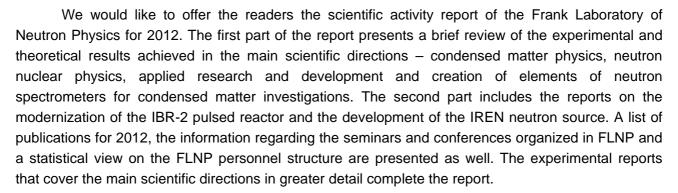
PREFACE



In 2012 the main achievements of the Laboratory were:

- obtaining of the license for regular operation of the IBR-2M reactor;
- resumption of the user program at the IBR-2M spectrometers;
- successful start-up of the cold neutron moderator at the IBR-2M reactor.

Both of the FLNP basic neutron sources, the IBR-2M reactor and the IREN facility, operated for about 1500 hours for physics experiments.

FLNP has cooperation agreements in the field of neutron investigations with almost 200 scientific institutes and universities from 39 countries from all over the world. A significant contribution to this cooperation is made by the JINR Member States.

The FLNP staff consists of more than 400 employees. The scientific staff includes 71 Ph.D. and 19 D.Sci. researchers and 70 researchers and specialists from the JINR Member States (besides the Russian Federation) with more than two thirds of them under 35 years of age.

The organization of annual conferences and schools covering all FLNP research fields helps to recruit young specialists — one of the top priority tasks of the FLNP Directorate.

All these facts confirm that the Laboratory continues to develop successfully and dynamically, carrying out investigations in the interests of the JINR Member States.

In 2012 the world scientific community celebrated 80 years since the discovery of the neutron by James Chadwick. The cover of the FLNP Annual Report is devoted to this significant event featuring J.Chadwick's portrait and fragments of his paper that brought him the Nobel Prize in Physics.

A.V. Belushkin Director

> 2012 Annual Report



At the end of 2012 the Directorate of the Laboratory completed its term of office. Among its members were:



BELUSHKIN
Alexander
Vladislavovich
Director
since 2001

Deputy Directors for Science

SHVETSOV Valeryi Nikolaevich

since 2001





SANGAA Deleg

since 2009



KOZENKOV Sergey Vyacheslavovich Deputy Director for General Issues since 1989



VINOGRADOV Alexander Vital'evich Chief Engineer since 2007 CULICOV Otilia Ana

Scientific secretary since 2008

