

6. PRIZES

JINR Prizes:

In Experimental Physics:

Second Prize:

A.A. Bogdzel, J. Kliman, Yu.N. Kopach, A.B. Popov, W.I. Furman, N.N. Gorin, L.K. Kozlovsky, D.I. Tambovtsev, A.L. Barabanov. «Investigations of the angular anisotropy of fission fragments from the resonance neutron induced fission of ^{235}U aligned nuclei and the role of JK-channels»

In Scientific and Technical Applied Field:

Second Prize:

V.V. Golikov, L.B. Golovanov, S.M. Golubykh, E.N. Kulagin, V.V. Kukhtin, K. Lerua, V.I. Luschikov, V.F. Minashkin, H. Oberlak, A.P. Cheplakov. «An installation for radiation research at the IBR-2 reactor»

FLNP Prizes:

In Nuclear Physics:

First Prize:

D.G. Kartashov, E.V. Lychagin, A. Yu. Muzychka, G.V. Nekhaev, A.V. Strelkov, V.N. Shvetsov. «Discovery and investigation of supersmall UCN energy transfers from the walls of the vessel»

Second Prize:

E.V. Vasilieva, A.M. Sukhovoij, V.A. Khitrov. «Direct experimental estimate of the parameters determining the gamma-decay of the compound states of heavy nuclei»

Third Prize:

A.V. Voinov, N.A. Gundorin, A.P. Kobzev, S.S. Parzhitskii, Yu.P. Popov, P.V. Sedyshev, M.V. Sedysheva, D.G. Serov. «Development of a new method of neutron spectroscopy and the first measurements of partial cross sections of radiative neutron capture»

In Condensed Matter Physics:

First Prize:

V.L. Aksenov, A.M. Balagurov, V. Yu. Pomyakushin, D.V. Sheptyakov. «Magnetic atomic structure of CMR-magnetics»

Second Prize:

T.I. Ivankina, A.N. Nikitin, A.S. Telepnev, K. Ullemeier. «Texture neutronography and anisotropic properties of rocks at high pressure»

Third Prize:

A.V. Belushkin, D.P. Kozlenko, B.N. Savenko. Investigations of the dynamics of ammonium ions in ammonium halides»

In Applied Physics:

Third Prize:

Yu.G. Abov, V.P. Alfimenkov, E.M. Galinskii, L. Lason, Yu.D. Mareev, V.V. Novitskii, L.B. Pikelner, V.M. Tsulaya, M.I. Tsulaya, L.P. Chernenko. «Spectrometer of polarized neutrons»; V.B. Zlokazov. «Programs of automated processing of physical information»

The JINR young scientists contest in condensed matter and nuclear physics with neutrons:

Scientific Research:

First Prize:

D.E. Burilichev. «Investigations of olivine-containing xenolites by means of neutron diffraction and ultrasounding»