

From the atomic bomb to the Landau Institute : autobiography. Top non-secret

Khalatnikov, Isaak M., author

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Abstrak

The book is an expanded autobiography of the famous theoretical physicist Isaak Khalatnikov. He worked together with L.D. Landau at the Institute for Physical Problems lead by P.L. Kapitza. He is the co-author of L.D. Landau in a number of important works. They worked together in the frame of the so-called Nuclear Bomb Project. After the death of L.D. Landau, I.M. Khalatnikov initiated the establishment of the Institute for Theoretical Physics, named in honour of L.D. Landau, within the USSR Academy of Sciences. He headed this institute from the beginning as its Director. The institute inherited almost all traditions of the Landau scientific school and played a prominent role in the development of theoretical physics. So, this is a story about how the institute was created, how it worked, and about the life of the physicists in the "golden age" of the Soviet science. A separate chapter is devoted to today's life of the institute and the young generation of physicists working now in science.