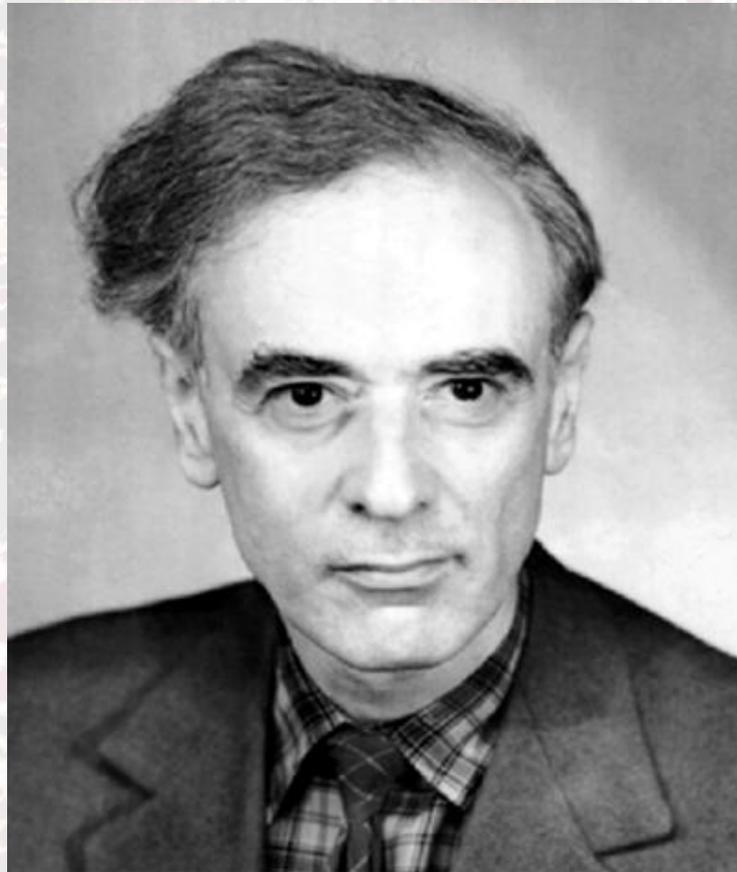


# Lev Davidovich Landau



Landau was born on January 22, 1908  
in the main oil-producing center of  
Russia - Baku

БАКУ.—ВАСОУ. № 7.  
Общій видъ.—Vue générale.



It only shows early abilities to the exact sciences, in the twelve years already knows how to integrate and differentiate, and in the age of thirteen brilliantly graduated from high school. According to parents, boy is too young for university, but because they send it to the Commercial College, where he spent one year studying economics.



In 1922 Lev Landau finally enters the university, and at once on two faculties - chemical and physical mathematics. In 1927 Lev Landau finishes his studies on the physical separation of LSU. A year before graduation, he was appointed supernumerary post-graduate students. He is only nineteen years old, but his account for four of the published scientific works, including the article "On the theory of spectra of diatomic molecules." In another article dedicated to braking problem in wave mechanics, a young theoretical description of the first to introduce the density matrix systems.

In 1931 Lev Landau returned to Leningrad and worked for some time in the famous Leningrad Physico-Technical Institute. In 1932, he separated from the Physical-Technical Institute Kharkiv Institute of Physics and Technology, and Landau moved to the capital of Ukraine. Within five years, Landau headed the theoretical division of the newly created Institute and at the same time is

eve



The scientist creates a great scientific school, get into that was very difficult. Among the seminararians and was Evgeny Mikhailovich Lifshitz, who became the closest associate of Landau, co-author of many of his works and personal friend.



In 1938-1939 his work is interrupted. 28 April scientist arrested on charges of spying for Nazi Germany and imprisoned. Conclusion lasts the whole year. Kapitsa, who had great authority, went to the Kremlin and declared that if Landau is not released, he, Kapitsa, leave the institute. Landau free under "personal guarantee" of Kapitsa. Great



In that fateful 1962 Lev Landau was awarded the Nobel Prize in Physics "for his fundamental theory of condensed matter, especially liquid



Landau died on April 1, 1968 due to complications arising after received six years earlier injuries. With the departure of the great scientist ended an epoch in the

