

75 YEARS OF THE DISCOVERY OF TYPE-II
SUPERCONDUCTIVITY (SHUBNIKOV PHASE)

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S u m m a r y

The paper gives a brief description of the complicated way covered by the experimentalists of 4 countries prior to the discovery of type-II superconductivity at the Ukrainian Physico-Technical Institute in 1936. Basic results and appraisals of the discovery by the foremost experts of the world are presented. The role of the phenomenon in the present-day science and technology is indicated.