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Baksan Neutrino Observatory. Current status and future experiments.

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The Baksan Neutrino Observatory (BNO) of the Institute for Nuclear Research of the Russian Academy of Sciences is a unique complex of ground and underground installations designed to solve fundamental problems in various fields of science: from neutrino astrophysics to geophysics. The scientific research program of the BNO is constantly changing, as old problems are exhausted and new problems appear, and new physical installations are put into operation. The report provides an overview of the current state and discusses the program for the development of the Baksan Neutrino Observatory. New results obtained at operating BNO installations are presented.

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