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The BAIKAL neutrino experiment: status, selected physics results, and perspectives

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We review the status of the Baikal Neutrino Telescope, which is operating in Lake Baikal since 1998 and has been upgraded to the 10 Mton detector NT200+ in 2005. We present selected physics results on searches for upward going neutrinos, relativistic magnetic monopoles and for very high energy neutrinos. Recent results of R&D activities towards a km³ Baikal neutrino telescope are discussed

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