

Underwater Neutrino telescopes: status and future

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Large underwater neutrino telescopes not only allow us to scrutinize the sky for high energy cosmic neutrinos but to also study the fundamental properties of the neutrino themselves. Being located in the northern hemisphere they provide an excellent view of the Galactic Centre and the Galactic Plane. Furthermore, their clear waters with low light scattering offer the prospect of an unprecedented angular resolution for neutrino astronomy.

In this presentation recent results from the first pioneering telescopes BAIKAL and ANTARES will be summarised. The latest status and prospects of their successors GVD and KM3NeT, the next generation of underwater telescopes will be presented.

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