

All-sky view of high-energy neutrinos with IceCube, Baikal-GVD and KM3NeT

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While most of neutrinos can traverse the Earth, the sensitivity of high-energy neutrino telescopes varies significantly depending on whether the neutrinos are detected from above or below the horizon. The deployment of large-scale detectors in both hemispheres, such as Baikal-GVD and KM3NeT in addition to IceCube, is essential for full-sky studies of neutrinos across a wide energy range. I will present the latest results on astrophysical neutrinos with energies above tens of TeV, emphasizing the contribution of the new Northern hemisphere experiments.

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