VLVnT - 2015 : Very Large Volume Neutrino Telescope



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Baikal/GVD: results, status and plans

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The future next-generation neutrino telescope Baikal-GVD will be km³-scale array aimed at detection of astrophysical neutrino fluxes. It will have modular structure and consist of functionally independent sub-arrays –clusters of strings of optical modules. The prototyping phase of the project has been concluded in 2015 with deployment of the first cluster of Baikal-GVD in Lake Baikal. We discuss a current status and perspectives of Baikal-GVD project.

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