

Prototype string for a km³ Baikal neutrino telescope

Thursday 21 June 2007 09:00 (15 minutes)

Structure and basic technical parameters of prototype string for a km³ scale Baikal neutrino telescope are presented. The string data acquisition system on the basis of FADC and electronics of new optical modules are described. Results of photodetector studies for prototype string and possibilities to use photomultipliers of different type for a km³ scale Baikal neutrino telescope are discussed.

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Session Classification: Parallel Session: Neutrino Detection