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Common Simulation Tools for Large Volume Neutrino Detectors

Thursday, October 13, 2011 10:00 AM (30 minutes)

A short overview of the MC simulation tools used in the ANTARES and IceCube experiments is given. The differences in the general approaches used by the 2 groups due to the characteristic features of the medium where the detectors collect data are stressed and discussed. Limitations of the present tools are reviewed and on-going developments of new software and techniques are presented.

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