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## **Recent results of the OPERA neutrino experiment**

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The OPERA experiment built in the underground Gran Sasso laboratory (LNGS) has been designed to detect neutrino oscillations in direct appearance mode in the mu-neutrino to tau-neutrino channel. The apparatus consisting of 150 000 lead/emulsion modular targets complemented by electronic detectors is placed in the long-baseline CERN to Gran Sasso neutrino beam (CNGS) 730 km away from the source.

The running of the detector and the extraction of data from the photographic emulsions will be described, with the special procedures used to locate the interactions vertices and to detect short decay topologies. CNGS neutrinos interactions have been recorded from 2008 to 2012. Since the report of the two first tau-neutrino candidate events last year, a large amount of additional data has been analyzed. The latest results on oscillations with the increased statistics will be presented.

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