



Contribution ID : 107

Type : **not specified**

From NEMO to KM3NeT-Italy

Wednesday, 22 May 2013 18:00 (30)

The KM3NeT-Italy Collaboration has entered the production stage of an 8 tower apparatus that will be deployed at about 100 km away from the Sicily coast. The architecture of the system is based on the NEMO Phase-2 prototype tower that is taking data since the deployment in March 2013. In order to optimize production costs, power consumption, and usability some components have been re-engineered by taking advantage of the previously gained experience and technological progress. The aim of this contribution is to give an overview of the main features that characterize the new apparatus.

Summary

Primary author(s) : NICOLAU, Carlo Alessandro (ROMA1)

Co-author(s) : AMELI, Fabrizio (ROMA1)

Presenter(s) : NICOLAU, Carlo Alessandro (ROMA1)

Session Classification : Parallel Session D