



Contribution ID: 132

Type: not specified

## The Detection Unit of the KM3NeT: qualification, integration procedures and technical results

*Thursday, 21 June 2018 17:30 (20 minutes)*

KM3NeT is a multisite research infrastructure in the Mediterranean Sea hosting neutrino detectors. The basic element of the detectors is the detection unit. From a mechanical point of view, it is a flexible structure anchored to the seabed that allows for a staged construction of the detectors. In this talk I will review the DU mechanical components and their features, the qualification and acceptance processes, the integration procedures. Moreover, the technical results obtained with the first detection units deployed over the last years at the Italian and French sites will be presented.

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**Session Classification:** Neutrinos