



Contribution ID: 105

Type: **not specified**

## Mechanical design of the Pre-Production Detector Unit Model of KM3NeT

*Thursday 13 October 2011 11:45 (15 minutes)*

The KM3NeT Consortium, aiming to design and prepare the deployment of a deep sea detector for high energy neutrino astronomy, is developing a Pre-Production Model of the Detection Unit (PPM-DU) of the future telescope.

A description of the mechanical structure of the PPM-DU, of the R&D activity that have brought to it and of the ongoing qualification process will be presented.

**Author:** MUSUMECI, Mario (INFN)

**Presenter:** MUSUMECI, Mario (INFN)

**Session Classification:** Parallel Session 2

**Track Classification:** Mechanics, deployment and vessels