



ID de Contribution: 2

Type: **Oral presentation**

## The KM3NeT neutrino telescope

*mardi 4 mai 2010 09:50 (25 minutes)*

KM3NeT denotes a research infrastructure in the Mediterranean deep sea, hosting a neutrino telescope with an instrumented volume of several cubic kilometres and interfaces for devices serving earth and sea science research. The technical design of the neutrino telescope will be presented, with particular focus on light detection and data acquisition. Its major physics objectives will be discussed in the light of its expected sensitivity.

**Please indicate "poster" or "plenary" session. Final decision will be made by session coordinators.**

plenary

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**Classification de Session:** Cherenkov detectors in astroparticle physics

**Classification de thématique:** Cherenkov detectors in astroparticle physics