

Seminarium Studium Doktoranckiego NCBJ

Poniedziałek, 17 grudnia, godzina 9:00

Sala 22 w NCBJ, Hoża 69

Speaker: Piotr Kalaczyński (Studium Doktoranckie NCBJ)

Title: EAS simulations with CORSIKA for KM3NeT

Abstract: In the talk the design, status and physical goals of the KM3NeT experimental infrastructure will be introduced. Structure of the whole KM3NeT simulation chain and functions of its elements will be explained, but the focus will be on the CORSIKA branch. As a natural extension of this work, an analysis aiming at determining the visibility of the atmospheric charmed component was devised and will be sketched.