

LABORATORI NAZIONALI DEL GRAN SASSO

SEMINAR ANNOUNCEMENT

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“On The Prisma Project”

Abstract

A novel type of Extensive Air Shower (EAS) array is proposed and described. It is based on a simple idea: as the hadrons are the main EAS component forming its skeleton and resulting in all its properties at an observational level, then hadron component should also be the main component to be measured in experiments. It is shown that only new approaches to the so called "knee problem" could solve this complicated and old problem.

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