



ID de Contribution: 62

Type: **oral presentation**

The CODALEMA experiment

mercredi 30 juin 2010 17:40 (30 minutes)

After a brief history of the CODALEMA experiment set up at the radio observatory of Nançay, main performances and scientific results will be presented: detection efficiency, demonstration of the geomagnetic origin of the air shower electric field, energy calibration... At last, the future evolution of the experiment will be explained.

Summary

After a brief history of the CODALEMA experiment set up at the radio observatory of Nançay, main performances and scientific results will be presented: detection efficiency, demonstration of the geomagnetic origin of the air shower electric field, energy calibration... At last, the future evolution of the experiment will be explained.

Auteur principal: RAVEL, Olivier (SUBATECH, Nantes)

Orateur: RAVEL, Olivier (SUBATECH, Nantes)

Classification de Session: Cosmic ray radio decametric detection, signal nature and current experiments