



ID de Contribution: 24

Type: Non spécifié

An Acoustic Hydrophone linear array callibrator for UHE Neutrinos

mardi 29 juin 2010 14:00 (20 minutes)

The development of a new microcontroller eight channel hydrophone array driver will be presented and results shown for single channel tests, which show excellent agreement with the earlier LabView/PC based system. Results of the deployment of the single channel system at the Rona test will be presented and predictions for the pulses generated by the linear array, particularly regarding the pancake shape will be made.

Auteurs principaux: Prof. DANAHER, Sean (Northumbria University); M. OOPPAKAEW, Wichian (Northumbria University)

Orateurs: Prof. DANAHER, Sean (Northumbria University); M. OOPPAKAEW, Wichian (Northumbria University)

Classification de Session: Permanent poster session - Opening day