

Session Program

14-16 Sept 2015



VLVnT - 2015 : Very Large Volume Neutrino Telescope

Parallel Session C

University "La Sapienza", Physics Department
Piazzale Aldo Moro, 2 - 00185 Roma - Italy

Monday 14 September

16:40

Parallel Session C: Detection Techniques: radio and acoustic

Session |

Location: University "La Sapienza", Physics Department, Aula Amaldi, 1st floor, Piazzale Aldo Moro, 2 - 00185 Roma - Italy |

Conveners: Allan Hallgren, Robert Lahmann

16:40-16:55

Characterisation and testing of the KM3NeT acoustic positioning system

Speaker

Francesco Simeone

16:55-17:10

Acoustic neutrino detection investigations within ANTARES and prospects for KM3NeT

Speaker

R. Lahmann

17:10-17:25

Fiber optic hydrophones for acoustic neutrino detection

Speaker

Ernst-Jan Buis

17:25-17:40

A compact array calibrator to study the feasibility of the acoustic neutrino detection

Speaker

Miguel Ardid

17:40-17:55

The Askaryan Radio Array: Status and new results.

Speaker

Prof. Albrecht KARLE

17:55-18:10

The ARIANNA Hexagonal Radio Array performance and prospects

Speaker

Allan Hallgren

18:10-18:25

Proposal for a Giant Radio Array for Neutrino Detection

Speaker

Olivier Martineau

18:40