

Session Program

14-16 Sept 2015



VLVnT - 2015 : Very Large Volume Neutrino Telescope

Parallel Session B

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

Tuesday 15 September

17:30

Parallel Session B: Challenges in Simulation and Reconstruction

Session |

Location: University "La Sapienza", Physics Department, Aula Rasetti, second floor, Piazzale Aldo Moro, 2 - 00185

Convenor: Jakob van Santen

17:30-17:46 The Run-by-Run Monte Carlo simulation for the ANTARES experiment

Speaker

Luigi Antonio Fusco

17:46-18:02 CORSIKA Modifications for Faster Background Generation

Speaker

Kyle Jero

18:02-18:18 3+N flavor neutrino propagation with NuSQuIDS

Speaker

Kyle Jero

18:18-18:34
Energy reconstruction of high energy muon and neutrino events in KM3NeT

Speaker

Ms EVANGELIA DRAKOPOULOU

18:34-18:50 Using the JPP software package in KM3NeT reconstruction algorithms

Speaker

Karel Melis

18:51