

## Session Program

14-16 Sept 2015



# VLVnT - 2015 : Very Large Volume Neutrino Telescope

## *Parallel Session F*

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

# Monday 14 September

14:20

## Parallel Session F: Calibration - 1

**Session** |

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

**Conveners:** Prof. Dawn Williams, Giorgio Riccobene

14:20-14:40

### A Precision Optical Calibration Module for IceCube-Gen2

**Speaker**

Martin Jurkovic

14:40-15:00

### Impact of DM-Ice17 Muon Data on IceCube Reconstructions

**Speaker**

Antonia Hubbard

15:00-15:20

### Time and amplitude calibration of the Baikal-GVD neutrino telescope

**Speaker**

Vladimir Aynutdinov

15:20-15:40

### Moon shadow observation with ANTARES and KM3NeT neutrino telescope

**Speaker**

Matteo Sanguineti

15:40-16:00

### Calibration Methods and Tools for KM3NeT

**Speaker**

Vladimir Kulikovskiy

16:00-16:20

### Aspects of the optical system relevant for the KM3NeT timing calibration

**Speaker**

Gerard Kieft

16:20

16:40

## Parallel Session F: Calibration - 2

**Session** |

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

**Conveners:** Prof. Dawn Williams, Giorgio Riccobene

16:40-17:00

### Development and performances of a high statistic PMT test facility

**Speaker**

Carlos Maximiliano Mollo

17:00-17:20

### Characterization benches for the KM3NeT DOMs

**Speakers**

Antoine David Kouchner, Bruny Baret

17:20-17:40

### The Calibration Units of the KM3NeT Neutrino Telescope

**Speakers**

Antoine David Kouchner, Bruny Baret

17:40-18:00

**The LED Beacons prototype system for time calibration of the KM3NeT-IT Towers**

**Speaker**

Giulia De Bonis

18:00-18:20

**Measuring the optical properties of the IceCube drill holes**

**Speaker**

Martin Rongen

18:20-18:40

**Measurement of light scattering in deep sea**

**Speaker**

Nikos Maragos

18:40