KM3NeT Work Packages meeting

Report of Contributions

Contribution ID: **14**   Type: **not specified**

Introduction

Monday, 23 February 2009 10:00 (5 minutes)

Presenter: PASCAL VERNIN (CEA/IRFU/SPP/SACLAY)

Session Classification: Detailed Description of PCC projects

Contribution ID: **15**   Type: **not specified**

The "MEDUSA" project

Monday, 23 February 2009 10:05 (25 minutes)

Presenter: STOLARCZYK, Thierry

Session Classification: Detailed Description of PCC projects

Contribution ID: **16**   Type: **not specified**

The *v*One project

Monday, 23 February 2009 10:55 (25 minutes)

Presenter: CAPONE, Antonio (RM1)

Session Classification: Detailed Description of PCC projects

Contribution ID: **28**　　　　　　　　　　　　　　　　　　　Type: **not specified**

Deep Sea Infrastructures

Tuesday, 24 February 2009 09:30 (20 minutes)

Presenter:　Dr HALLEWELL, Greg (CPPM)

Session Classification:　Shore and deep sea infrastructure

Contribution ID: **29**   Type: **not specified**

Status report DU deployment method

Tuesday, 24 February 2009 09:50 (20 minutes)

Presenters: BOER ROOKHUIZEN, Herman (NIKEF); SMIT, Marck (NIOZ)

Session Classification: Shore and deep sea infrastructure

Contribution ID: **30**   Type: **not specified**

The νOne meccanics and Deployment

Tuesday, 24 February 2009 10:10 (20 minutes)

Presenter: MUSUMECI, Mario Salvatore (LNS)

Session Classification: Shore and deep sea infrastructure

Contribution ID: **31**   Type: **not specified**

Deep Sea Infrastructures: cable and JB layout, power & fibres distribution

Tuesday, 24 February 2009 10:30 (30 minutes)

Presenters: D'AMICO, Antonio (INFN-LNS);   MUSUMECI, Mario Salvatore (LNS);   COCIMANO, Rosanna (INFN-LNS)

Session Classification: Shore and deep sea infrastructure

Contribution ID: **32**   Type: **not specified**

Deep Sea DC/DC Medium Voltage Converter

Tuesday, 24 February 2009 11:50 (20 minutes)

Presenter: SEDITA, Mario (LNS)

Session Classification: Shore and deep sea infrastructure

Contribution ID: **33** Type: **not specified**

ROV usage for deep sea operations: possible use of COUGAR

Tuesday, 24 February 2009 12:10 (20 minutes)

Presenter: ROUX, Jean (CNRS/IN2P3 - CPPM)

Session Classification: Shore and deep sea infrastructure

Contribution ID: **35** Type: **not specified**

Update on the experience with the AMADEUS acoustic system in Antares

Monday, 23 February 2009 11:50 (10 minutes)

Presenter: EBERL, Thomas

Session Classification: System and Product engineering

Contribution ID: **36**   Type: **not specified**

Status report multi PMT OM

Monday, 23 February 2009 12:30 (20 minutes)

Presenter: HEINE, Eric

Session Classification: System and Product engineering

Contribution ID: **37**
Type: **not specified**

Constraints from the implosions

Tuesday, 24 February 2009 11:00 (20 minutes)

Presenter: Mr VERNIN, Pascal (CEA/DSM/IRFU/SPP Saclay)

Session Classification: Shore and deep sea infrastructure

Contribution ID: **38**   Type: **not specified**

Product Breakdown Structure

Monday, 23 February 2009 13:10 (20 minutes)

Presenter: LOUIS, Frederic

Session Classification: System and Product engineering

Contribution ID: **39** Type: **not specified**

SCOTT, a front-end chip

Tuesday, 24 February 2009 14:50 (20 minutes)

Presenter: GUILLOU, Fabrice

Session Classification: System and Product engineering

Contribution ID: **40**   Type: **not specified**

PMTs and CPPM test bench

Tuesday, 24 February 2009 15:10 (20 minutes)

Presenter: Mr HALLEWELL, Greg

Session Classification: System and Product engineering

Contribution ID: **41** Type: **not specified**

Development of an electro-optical Cable Junction Box

Tuesday, 24 February 2009 12:30 (20 minutes)

Presenter: ANASSONTZIS, Efstratios (University of Athens)

Session Classification: Shore and deep sea infrastructure

Contribution ID: 42   Type: **not specified**

PVSS an industrial tool for slow control

Monday, 23 February 2009 14:30 (20 minutes)

Presenter: AGERON, Michel (CPPM)

Session Classification: Information Technology

Contribution ID: **43**   Type: **not specified**

Status prototype boards for copper backbone

Monday, 23 February 2009 14:50 (20 minutes)

Presenter: RUSSO, Stefano (INFN)

Session Classification: Information Technology

Contribution ID: 44   Type: **not specified**

Status report fiber-optic based DAQ system

Monday, 23 February 2009 15:10 (30 minutes)

Presenter: HOGENBIRK, Jelle (Nikhef)

Session Classification: Information Technology

Contribution ID: 45
Type: **not specified**

Acoustic positioning system for NEMO-Phase2, a possible solution for KM3NeT

Monday, 23 February 2009 12:00 (20 minutes)

Presenter: RICCOBENE, Giorgio (LNS)

Session Classification: System and Product engineering

Contribution ID: **46**   Type: **not specified**

The SeaWiet design

Monday, 23 February 2009 10:30 (25 minutes)

Presenter: DE WOLF, Els (University of Amsterdam/NIKHEF)

Session Classification: Detailed Description of PCC projects

Contribution ID: **47** Type: **not specified**

The time calibration proposal for KM3Net

Monday, 23 February 2009 12:20 (10 minutes)

Presenter: REAL, Diego

Session Classification: System and Product engineering

Contribution ID: **48**   Type: **not specified**

Towards the TDR

Tuesday, 24 February 2009 16:10 (20 minutes)

Presenter: KATZ, Uli (Univ. Erlangen-Nuremberg. Erlangen Centre for Astroparticle Physics)

Session Classification: All WP's discussion.

Contribution ID: **49** Type: **not specified**

Introduction, sensitivities

Monday, 23 February 2009 16:30 (20 minutes)

Presenter: JP ERNENWEIN

Session Classification: Physics analysis and simulations

Contribution ID: **50**   Type: **not specified**

Studies of detector designs

Monday, 23 February 2009 17:10 (20 minutes)

Presenter: J CARR

Session Classification: Physics analysis and simulations

Contribution ID: **51**
Type: **not specified**

Geometry studies with fast pseudo-simulation and the ANTARES MC

Monday, 23 February 2009 17:30 (15 minutes)

Presenter: C NAUMANN

Session Classification: Physics analysis and simulations

Contribution ID: **52**   Type: **not specified**

Fast atmospheric muon simulation with MUPAGE

Monday, 23 February 2009 16:50 (20 minutes)

Presenter: A MARGIOTTA

Session Classification: Physics analysis and simulations

Contribution ID: **53**   Type: **not specified**

simulation status with the KM3Tray and ANTARES code

Monday, 23 February 2009 18:20 (15 minutes)

Presenter: A KAPPES

Session Classification: Physics analysis and simulations

Contribution ID: **54**   Type: **not specified**

Layout comparison with ANTARES software

Monday, 23 February 2009 18:05 (15 minutes)

Presenter: U EMANUELE

Session Classification: Physics analysis and simulations

Contribution ID: **55**

Type: **not specified**

Optimization of the tower design

Monday, 23 February 2009 17:45 (20 minutes)

Presenter: CONIGLIONE, Rosa (LNS)

Session Classification: Physics analysis and simulations

Contribution ID: **56**
Type: **not specified**

The alternate GEANT MC

Monday, 23 February 2009 18:35 (15 minutes)

Presenter: P RAPIDIS

Session Classification: Physics analysis and simulations

Contribution ID: **57**   Type: **not specified**

Data Transmission architecture on fibre and/or copper

Monday, 23 February 2009 15:40 (20 minutes)

Presenter: SIMEONE, Francesco (RM1)

Session Classification: Information Technology

Contribution ID: **59** Type: **not specified**

Proposal for KM3NeTCost Model Implementation

Tuesday, 24 February 2009 15:30 (20 minutes)

Presenter: Mr C. SOLLIMA (INFN-University of Pisa)

Session Classification: System and Product engineering