

# **MEG Review Meeting**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## XEC hardware

**Presenter:** Dr IWAMOTO, Toshiyuki (The University of Tokyo)

Contribution ID: 1

Type: **not specified**

## dc hardware

**Presenter:** HILDEBRANDT, Malte (Paul Scherrer Institut)

Contribution ID: 2

Type: **not specified**

## TC status update

*Tuesday 21 February 2012 11:40 (20 minutes)*

**Presenter:** Dr DE GERONE, Matteo (INFN Roma)

**Session Classification:** Tuesday morning

Contribution ID: 3

Type: **not specified**

## XEC Asymmetry Studies

**Presenter:** Mr TENCHINI, Francesco (INFN Pisa)

Contribution ID: 4

Type: **not specified**

## XEC background spectra

XEC background spectra at different beam intensities will be presented.

**Presenter:** Dr IWAMOTO, Toshiyuki (The University of Tokyo)

Contribution ID: 5

Type: **not specified**

## Use of Cosmic Rays for DC calibration

Summary of the Cosmic Ray Counters DC calibration and impact on the positron reconstruction.

**Presenter:** Dr GALLI, Luca (INFN Pisa)

Contribution ID: 6

Type: **not specified**

## Resolution with new Cell Gain Calibration

**Presenter:** RIPICCINI, Emanuele (INFN Roma1)



Contribution ID: 7

Type: **not specified**

## **Comparison of resolutions with different DC calibrations**

**Presenter:** Prof. MOLZON, William (University of California, Irvine)

Contribution ID: 8

Type: **not specified**

## Summary of DC Analysis Status

**Presenter:** RENGA, Francesco

Contribution ID: 9

Type: **not specified**

## Relative time in reprocessed data

**Presenter:** Dr VOENA, cecilia (INFN roma)

Contribution ID: **10**

Type: **not specified**

## Mott Analysis

**Presenter:** PAPA, Angela (PSI)

Contribution ID: **11**

Type: **not specified**

## **New MC status**

**Presenter:** FUJII, Yuki (University of Tokyo)

Contribution ID: 12

Type: **not specified**

## Improving MC for TPC

**Presenter:** Dr CATTANEO, paolo walter (INFN Pavia)

Contribution ID: 13

Type: **not specified**

## Update of RMD analysis

**Presenter:** UCHIYAMA, Yusuke (Paul Scherrer Institut)

Contribution ID: **14**

Type: **not specified**

## **Impact of Gas and Cell Properties on DC Resolutions**

**Presenter:** RENGA, Francesco (Paul Scherrer Institut)



Contribution ID: 15

Type: **not specified**

## **Progress work and simulation of cylindrical DCH**

**Presenter:** Dr CEI, Fabrizio (University of Pisa)

Contribution ID: **16**

Type: **not specified**

## Rome DC Prototype

**Presenter:** PIREDDA, Giancarlo (INFN Roma)

Contribution ID: 17

Type: **not specified**

## Ideas for a track finder

**Presenter:** GIANLUCA, Cavoto

Contribution ID: **18**

Type: **not specified**

## Active target

*Tuesday 21 February 2012 16:50 (20 minutes)*

**Presenter:** PAPA, Angela (Paul Scherrer Institut)

**Session Classification:** Tuesday Afternoon

Contribution ID: 19

Type: **not specified**

## **SiPM characterization for a MEG active target**

**Presenter:** Mr RIPICCINI, emanuele (INFN Roma 1)

Contribution ID: 20

Type: **not specified**

## **Study of Sensitivity for MEG upgrade**

**Presenter:** Dr VOENA, cecilia (INFN roma)

Contribution ID: 21

Type: **not specified**

## Radiative muon decay analysis

*Tuesday 21 February 2012 12:20 (20 minutes)*

**Presenter:** UCHIYAMA, Yusuke (Paul Scherrer Institut)

**Session Classification:** Tuesday morning

Contribution ID: 22

Type: **not specified**

## Idea of silicon vertex tracker

*Tuesday 21 February 2012 16:30 (20 minutes)*

**Presenter:** UCHIYAMA, Yusuke (Paul Scherrer Institut)

**Session Classification:** Tuesday Afternoon



Contribution ID: 23

Type: **not specified**

## **status of dc hardware**

*Tuesday 21 February 2012 11:20 (20 minutes)*

**Presenter:** HILDEBRANDT, Malte (Paul Scherrer Institut)

**Session Classification:** Tuesday morning

Contribution ID: 24

Type: **not specified**

## **LXe Calorimeter status**

*Tuesday 21 February 2012 10:40 (20 minutes)*

**Presenter:** Dr IWAMOTO, Toshiyuki (The University of Tokyo)

**Session Classification:** Tuesday morning

Contribution ID: 26

Type: **not specified**

## **Towards a new MEG tracker**

*Tuesday 21 February 2012 15:10 (40 minutes)*

**Presenter:** Mr GRASSI, Marco

**Session Classification:** Tuesday Afternoon

Contribution ID: 27

Type: **not specified**

## Calorimeter upgrade

*Tuesday 21 February 2012 14:30 (40 minutes)*

**Presenter:** Dr SAWADA, Ryu

**Session Classification:** Tuesday Afternoon

Contribution ID: 28

Type: **not specified**

## Analysis status and perspectives

*Tuesday 21 February 2012 12:00 (20 minutes)*

**Presenter:** OOTANI, Wataru (Univ. of Tokyo)

**Session Classification:** Tuesday morning

Contribution ID: 29

Type: **not specified**

## MEG 2011 Run

*Tuesday 21 February 2012 10:20 (20 minutes)*

**Presenter:** KETTLE, Peter-Raymond (Paul Scherrer Institute PSI)

**Session Classification:** Tuesday morning

Contribution ID: 31

Type: **not specified**

## Thin Scintillating Sheets for Tracking and Timing of Positrons

*Tuesday 21 February 2012 16:10 (20 minutes)*

**Presenter:** GATTI, Flavio (University and INFN of Genoa)

**Session Classification:** Tuesday Afternoon

Contribution ID: 32

Type: **not specified**

## Publication Policy

**Presenter:** Dr PIREDDA, Giancarlo (INFN Sezione di Roma)



Contribution ID: 36

Type: **not specified**

## Summary

*Tuesday 21 February 2012 10:00 (20 minutes)*

Summary talk

**Presenter:** BALDINI, Alessandro (INFN Pisa)

**Session Classification:** Tuesday morning