

TE-MPE Workshop 14.12.2010

Report of Contributions

Contribution ID: 2

Type: **not specified**

Welcome and introduction

Tuesday 14 December 2010 08:35 (10 minutes)

Contribution ID: 3

Type: **not specified**

Machine Interlocks in the injector complex

Tuesday 14 December 2010 08:45 (15 minutes)

Presenter: PUCCIO, Bruno

Session Classification: Session on "Consolidation and Upgrade Programmes"

Contribution ID: 4

Type: **not specified**

nQPS extension for IPQ, IPD, IT - status and plans

Tuesday 14 December 2010 09:00 (15 minutes)

Presenter: FROIDBISE, Vincent (CERN)

Session Classification: Session on "Consolidation and Upgrade Programmes"

Contribution ID: 5

Type: **not specified**

Development of radiation tolerant systems, including VHDL codes - status and plans

Tuesday 14 December 2010 09:15 (15 minutes)

Presenter: DENZ, Reiner

Session Classification: Session on "Consolidation and Upgrade Programmes"

Contribution ID: 6

Type: **not specified**

Upgrade of the functionality of the heater power supplies (DQHDS) - status and plans

Tuesday 14 December 2010 09:30 (15 minutes)

Presenter: MOURAO, Joaquim (CERN)

Session Classification: Session on "Consolidation and Upgrade Programmes"

Contribution ID: 7

Type: **not specified**

Post Mortem Project - status and plans

Tuesday 14 December 2010 09:45 (15 minutes)

Presenter: GORZAWSKI, Arkadiusz

Session Classification: Session on "Consolidation and Upgrade Programmes"

Contribution ID: 8

Type: **not specified**

Protection of superconducting solenoids for HIE ISOLDE project

Tuesday 14 December 2010 10:00 (15 minutes)

Presenter: COELINGH, Gert-Jan

Session Classification: Session on "Consolidation and Upgrade Programmes"

Contribution ID: 9

Type: **not specified**

Discussion

Tuesday 14 December 2010 10:15 (15 minutes)

Session Classification: Session on "Consolidation and Upgrade Programmes"

Contribution ID: **10**

Type: **not specified**

SMP system - status and plans

Tuesday 14 December 2010 11:00 (15 minutes)

Presenter: ROMERA RAMIREZ, Ivan

Session Classification: Session on "Machine Protection"

Contribution ID: **11**

Type: **not specified**

Fast Beam Current Change Monitor Interlock - status and plans

Presenter: SCHMIDT, Rudiger

Contribution ID: 12

Type: **not specified**

Reliability of 600A switches

Tuesday 14 December 2010 11:15 (15 minutes)

Presenter: COELINGH, Gert-Jan (CERN)

Session Classification: Session on "Machine Protection"

Contribution ID: 13

Type: **not specified**

Main dipole circuit simulations - Behavior and performance analysis, Models, Open issues, Test planning

Tuesday 14 December 2010 11:30 (15 minutes)

e.g. mystery of decreasing amplitude of oscillations with increasing current for RB

Presenter: RAVAIOLI, Emmanuele

Session Classification: Session on "Machine Protection"

Contribution ID: 14

Type: **not specified**

Operation of existing non-conform MCBY circuits

Tuesday 14 December 2010 11:45 (15 minutes)

What is the associated risk, how to solve the issue

Presenter: DOMINGUEZ, Manuel Angel

Session Classification: Session on "Machine Protection"

Contribution ID: 15

Type: **not specified**

MPE on-stand-by service

Tuesday 14 December 2010 12:00 (15 minutes)

Present experience and outlook

Presenter: D'ANGELO, Giorgio

Session Classification: Session on "Machine Protection"

Contribution ID: **16**

Type: **not specified**

Discussion

Tuesday 14 December 2010 12:15 (15 minutes)

Session Classification: Session on "Machine Protection"

Contribution ID: 17

Type: **not specified**

Machine Interlocks upgrading

Tuesday 14 December 2010 13:45 (15 minutes)

Presenter: MARTIN, Christophe

Session Classification: Session on "New Projects"

Contribution ID: **18**

Type: **not specified**

MPE involvement in the HiRadMat project - status and plans

Tuesday 14 December 2010 14:00 (15 minutes)

Beam induced material damage calculations - beam tunneling into matter

Presenter: BLANCO SANCHO, Juan

Session Classification: Session on "New Projects"

Contribution ID: **19**

Type: **not specified**

CLIC: Ideas for Machine Protection and Interlock systems

Tuesday 14 December 2010 14:15 (15 minutes)

With input from Bruno Puccio and Knud Dahlerup-Petersen

Presenter: JONKER, Michael

Session Classification: Session on "New Projects"

Contribution ID: 20

Type: **not specified**

Large size Micromegas and GEM detectors - status and plans

Tuesday 14 December 2010 14:30 (15 minutes)

Presenter: DE OLIVEIRA, Rui (CERN)

Session Classification: Session on "New Projects"

Contribution ID: 21

Type: **not specified**

Workshop for the repair of irradiated modules as part of the B-867 project - status and plans

Tuesday 14 December 2010 14:45 (15 minutes)

Presenter: MAGNIN, Betty

Session Classification: Session on "New Projects"

Contribution ID: 22

Type: **not specified**

B-107 project

Tuesday 14 December 2010 15:00 (15 minutes)

Presenter: BERBERAT, Raphael

Session Classification: Session on "New Projects"

Contribution ID: **23**

Type: **not specified**

Discussion

Tuesday 14 December 2010 15:15 (15 minutes)

Session Classification: Session on "New Projects"

Contribution ID: 24

Type: **not specified**

Status of the ELQA equipment and related software - are we well equipped for the future

Tuesday 14 December 2010 16:00 (15 minutes)

Presenter: MOMPO, Richard (CERN)

Session Classification: Session on "Towards 7 TeV"

Contribution ID: 25

Type: **not specified**

Simplified drawings of the magnet circuits - status and plans

Tuesday 14 December 2010 15:45 (15 minutes)

Presenter: PEMBERTON, Stephen

Session Classification: Session on "Towards 7 TeV"

Contribution ID: 26

Type: **not specified**

Additional measurements and diagnostics - status and plans for the long shutdown

Tuesday 14 December 2010 16:15 (15 minutes)

Presenter: BEDNAREK, Mateusz

Session Classification: Session on "Towards 7 TeV"

Contribution ID: 27

Type: **not specified**

Tools for the quench and and electric behaviour calculation and simulations - status and plans

Tuesday 14 December 2010 16:30 (15 minutes)

Presenter: VERWEIJ, Arjan (CERN)

Session Classification: Session on "Towards 7 TeV"

Contribution ID: 28

Type: **not specified**

Analysis of the RB and RQF/D splice data recorded with nQPS - status and plans towards full automation

Tuesday 14 December 2010 16:45 (15 minutes)

Presenter: CHARIFOULLINE, Zinour

Session Classification: Session on "Towards 7 TeV"

Contribution ID: 29

Type: **not specified**

Thermal amplifier and RRR measurements: would they allow us to 5 TeV (or higher)?

Tuesday 14 December 2010 17:00 (15 minutes)

Presenter: KORATZINOS, Mike (Unknown)

Session Classification: Session on "Towards 7 TeV"

Contribution ID: **30**

Type: **not specified**

Discussion

Tuesday 14 December 2010 17:15 (15 minutes)

Session Classification: Session on "Towards 7 TeV"