

# **Photon Detection - HD - MiniWorkshop@UNICAMP**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Meeting Equatorial

*Monday, 14 November 2022 10:00 (2 hours)*

**Presenter:** SEGRETO, Ettore (UNICAMP)

Contribution ID: 2

Type: **not specified**

## **X-ARAPUCA: modules, filters, WLS and installation**

*Monday, 14 November 2022 13:00 (1h 30m)*

**Presenters:** MACHADO, Ana Amelia (UNICAMP); CATTADORI, Carla Maria (INFN Milano Bicocca); PALOMARES, Carmen (CIEMAT); GARCIA PERIS, Miguel (IFIC (Universidad de Valencia and CSIC)); GALLICE, Niccolo (University of Milan - INFN Milano); DE AGUIAR, Renan

**Session Classification:** ProtoDUNE lessons learned

Contribution ID: 3

Type: **not specified**

## **Cold electronics, SiPMs, signal lead boards**

*Monday, 14 November 2022 14:30 (1 hour)*

**Presenters:** MONTANARI, Alessandro (INFN - Bologna); VERDUGO, Antonio (CIEMAT); GOTTI, Claudio (INFN Milano Bicocca); TERRANOVA, Francesco (Univ. of Milano-Bicocca and INFN); GIL-BOTELLA, Ines (CIEMAT Madrid); LAZZARONI, Massimo

**Session Classification:** ProtoDUNE lessons learned

Contribution ID: 4

Type: **not specified**

## Monitoring system

*Monday, 14 November 2022 15:50 (30 minutes)*

**Presenters:** MARTINEZ CAICEDO, David (South Dakota School of Mines and Technology); DJUR-CIC, Zelimir (Argonne National Laboratory)

**Session Classification:** ProtoDUNE lessons learned

Contribution ID: 5

Type: **not specified**

## **DAPHNE - Warm Electronics**

*Monday, 14 November 2022 16:20 (40 minutes)*

**Presenters:** GOTTI, Claudio (INFN Milano Bicocca); MORENO LOPEZ, Deywis (UAN); ARROYAVE, Manuel (EIA)

**Session Classification:** ProtoDUNE lessons learned

Contribution ID: 6

Type: **not specified**

## **Review Charge and document list**

*Tuesday, 15 November 2022 09:30 (30 minutes)*

**Presenter:** WARNER, David (Colorado State University)

**Session Classification:** PDS - HD Final Design Review Preparation

Contribution ID: 7

Type: **not specified**

## Assignment of tasks for FDR

*Tuesday, 15 November 2022 10:00 (2 hours)*

**Presenters:** WARNER, David (Colorado State University); SEGRETO, Ettore (UNICAMP)

**Session Classification:** PDS - HD Final Design Review Preparation



Contribution ID: 8

Type: **not specified**

## Requirements, Templates and help available

*Tuesday, 15 November 2022 13:00 (30 minutes)*

**Presenter:** FAHEY, Kevin (LBNF)

**Session Classification:** QC/QA planning

Contribution ID: 9

Type: **not specified**

## Status of Database

*Tuesday, 15 November 2022 13:30 (20 minutes)*

**Presenter:** VALDIVIESSO, Gustavo (Universidade Federal de Alfenas)

**Session Classification:** QC/QA planning

Contribution ID: **10**

Type: **not specified**

## **QC/QA plan for dichroic filters**

*Tuesday, 15 November 2022 13:50 (15 minutes)*

**Presenter:** SEGRETO, Ettore (UNICAMP)

**Session Classification:** QC/QA planning

Contribution ID: 11

Type: **not specified**

## QC/QA plans for WLS plates

*Tuesday, 15 November 2022 14:05 (15 minutes)*

**Presenters:** CATTADORI, Carla Maria (INFN Milano Bicocca); SEGRETO, Ettore (UNICAMP)

**Session Classification:** QC/QA planning

Contribution ID: 12

Type: **not specified**

## **QC/QA plans for cold electronics**

*Tuesday, 15 November 2022 14:20 (15 minutes)*

**Presenter:** GOTTLI, Claudio (INFN Milano Bicocca)

**Session Classification:** QC/QA planning

Contribution ID: 13

Type: **not specified**

## **QC/QA module assebly**

*Tuesday, 15 November 2022 14:35 (25 minutes)*

**Presenter:** SEGRETO, Ettore (UNICAMP)

**Session Classification:** QC/QA planning

Contribution ID: 14

Type: **not specified**

## **Module cold testing**

*Tuesday, 15 November 2022 15:20 (15 minutes)*

**Presenter:** WARNER, David (Colorado State University)

**Session Classification:** QC/QA planning

Contribution ID: 15

Type: **not specified**

## **QC/QA plans for monitoring system**

*Tuesday, 15 November 2022 15:35 (15 minutes)*

**Presenters:** MARTINEZ CAICEDO, David (South Dakota School of Mines and Technology); DJUR-CIC, Zelimir (Argonne National Laboratory)

**Session Classification:** QC/QA planning



Contribution ID: 16

Type: **not specified**

## **QC/QA plans for warm electronics**

*Tuesday, 15 November 2022 15:50 (15 minutes)*

**Presenter:** MORENO LOPEZ, Deywis (UAN)

**Session Classification:** QC/QA planning

Contribution ID: 17

Type: **not specified**

## Installation and Integration

*Tuesday, 15 November 2022 16:05 (15 minutes)*

**Presenter:** WARNER, David (Colorado State University)

**Session Classification:** QC/QA planning

Contribution ID: **18**

Type: **not specified**

## **Plans for integrating into the database, summary**

*Tuesday, 15 November 2022 16:20 (40 minutes)*

**Presenters:** SEGRETO, Ettore (UNICAMP); VALDIVIESSO, Gustavo (Universidade Federal de Alfe-  
nas)

**Session Classification:** QC/QA planning

Contribution ID: 19

Type: **not specified**

## **Summary of ProtoDUNE 2 lessons learned and planned design modifications before FDR**

*Wednesday, 16 November 2022 14:00 (45 minutes)*

**Presenter:** WARNER, David (Colorado State University)

**Session Classification:** Closeout

Contribution ID: 20

Type: **not specified**

## Summary of talk/document assignments

*Wednesday, 16 November 2022 14:45 (30 minutes)*

**Presenter:** SEGRETO, Ettore (UNICAMP)

**Session Classification:** Closeout

Contribution ID: **21**

Type: **not specified**

## **AOB**

*Wednesday, 16 November 2022 15:15 (15 minutes)*

**Session Classification:** Closeout

Contribution ID: 22

Type: **not specified**

## DAPHNE V3

*Tuesday, 15 November 2022 17:00 (20 minutes)*

**Presenter:** CHRISTIAN, David (Fermilab)

**Session Classification:** QC/QA planning