

**FD2-PDS Longevity
qualification and Stability test
Workshop**

Report of Contributions

Contribution ID: 1

Type: **not specified**

SoF-LaserDiode Longevity&Stress test @PAB/FNAL

Wednesday, 7 June 2023 09:00 (35 minutes)

Presenters: PROSSER, Alan (Fermilab); KISH, Alexander (Fermilab); DAWSON, Jaime (APC CNRS/IN2P3)

Contribution ID: 2

Type: **not specified**

CMOS (LDO) [Hor Carriers] @BNL

Wednesday, 7 June 2023 10:15 (20 minutes)

Presenters: RAGUZIN, Eric (BNL); CHEN, Hucheng (Brookhaven National Lab); SHI, Wei (Stony Brook University)

Contribution ID: 3

Type: **not specified**

Capacitor robustness in LAr (@LBL, Iowa and FNAL)

Wednesday, 7 June 2023 09:45 (30 minutes)

Presenter: TURQUETI, Marcos (LBNL)

Contribution ID: 4

Type: **not specified**

PoF-OPC stability tests in Cold (@ AD/FNAL, SDSMT,SBU)

Wednesday, 7 June 2023 10:35 (30 minutes)

Presenters: MARTINEZ CAICEDO, David (South Dakota School of Mines and Technology); FELD, Drew; PELLICO, William (FNAL)

Contribution ID: 5

Type: **not specified**

PoF/SoF Fiberoptic qualification tests at SDSMT

Wednesday, 7 June 2023 11:05 (20 minutes)

Presenters: MARTINEZ CAICEDO, David (South Dakota School of Mines and Technology); LEON, Diana (SDSMT)

Contribution ID: 6

Type: **not specified**

DCEM (final design) Validation tests (@ UCSB, CERN, APC, FNAL) for Module-1

Wednesday, 7 June 2023 11:35 (20 minutes)

Presenters: PAUDEL, Ajib (Fermi National Accelerator Laboratory); TOTANI, Dante (UCSB); CHRISTIAN, David (Fermilab); DAWSON, Jaime (APC CNRS/IN2P3); ARROYAVE, Manuel (EIA); TURQUETI, Marcos (LBNL); SACERDOTI, Sabrina (APC)

Contribution ID: 7

Type: **not specified**

DVDM-C&W Validation Tests @ UCSB, CERN for Module-1

Wednesday, 7 June 2023 11:55 (20 minutes)

Presenters: TOTANI, Dante (UCSB); CHRISTIAN, David (Fermilab); ARROYAVE, Manuel (EIA)

Contribution ID: 8

Type: **not specified**

Module-1 (test) Run at CERN

Wednesday, 7 June 2023 13:30 (35 minutes)

Presenter: SACERDOTI, Sabrina (APC)

Contribution ID: 9

Type: **not specified**

Opt-to-Elec converter and interface w/ ADC stage (DAPHNE) tests

Wednesday, 7 June 2023 12:30 (25 minutes)

Contribution ID: **10**

Type: **not specified**

Rate of saturating BEAM events (for SoF/LaserDiode high pulse stress test)

Wednesday, 7 June 2023 09:35 (10 minutes)

Presenter: MARINHO, Franciole

Contribution ID: 11

Type: **not specified**

ColdBox & PDS (LArSoft) Simulation for Module-1 Run

Wednesday, 7 June 2023 14:05 (10 minutes)

Presenter: PAULUCCI MARINHO, Laura

Contribution ID: 12

Type: **not specified**

Module-1 Physics/Calibration Run with PNS (Pulsed Neutron Source)

Wednesday, 7 June 2023 14:15 (15 minutes)

Presenters: PAUDEL, Ajib (Fermi National Accelerator Laboratory); CAVANNA, Flavio (Fermi-lab); WANG, Jingbo (South Dakota School of Mines & Technology)

Contribution ID: 13

Type: **not specified**

DMEM test (@INFN-MiBi) for Module-1

Wednesday, 7 June 2023 12:15 (15 minutes)

Presenter: GOTTL, Claudio (INFN Milano Bicocca)