I&I workshop at SURF 19/10/2023

Summary I&I workshop at SURF

A. Cervera (IFIC-Valencia)

on behalf of CI group



Introduction

- A workshop on Installation and Integration for FD1 and FD2 was held at SURF from 16th to 20th October
- Attending consortium management, spokes, and relevant engineers
- There was one or several presentations from each consortium discussing production, QA/QC, installation, integration, etc
- Also presentations about SURF infrastructure/logistics, general installation, VISA support, etc.
- Action items for all groups here



https://indico.fnal.gov/event/60951/



CALCI session

- devices: PrMs and Thermometers (link)
- 2024-2025. PrM PRR in April. TMS PRR under discussion.
- Main action items:

 - Cable/fibre routing for Thermometry
 - used?



A. Cervera presented the production, QA/QC and installation plans for CI

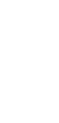
We also requested PRRs for next year since production should happen in in

 Installation plan for FD2 TCO side PrMs must be reviewed since upper PrM has to be horizontal and fibers/cables for lower PrM must be installed before the detector

• Tools for Purity Monitors I&I - Vacuum testing tube, pump, etc. - Not in budget?

Who is responsible for the flanges and feedthrus for the laser that may not be





DEEP UNDERGROUND

Other relevant outcome

- year
 - Installation of FD1 currently planned for end-2025 and 2026
 - Installation of FD2 currently planned for end-2026 and 2027



Decision about which detector goes first (FD1 or FD2) to be taken early next



