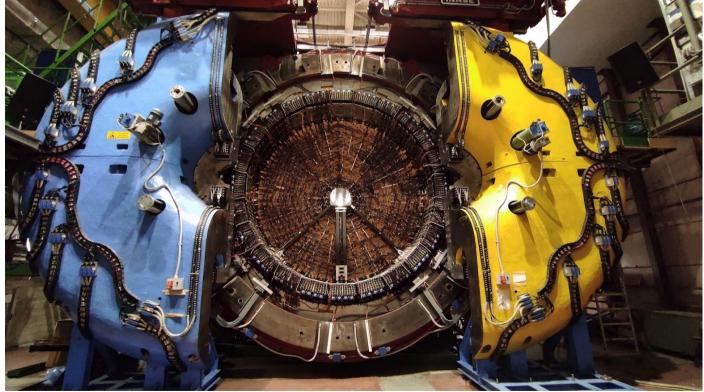
SAND – ECAL WG report



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SAND technical meeting - 12 April 2022



SAND ECAL Working Grup



- New mailing list : DUNE-ND-SAND-ECAL@LISTSERV.FNAL.GOV
- New Indico page (thanks to Lea Di Noto!!): https://indico.fnal.gov/category/1051/
- Regular weekly meetings of the ECAL WG (Chairs: A. Di Domenico, D. Domenici):
 - for technical items related to KLOE dismounting (ongoing):
 Monday at 10:00 Central European Time
 - for discussions of topics of more general interest (to be started soon)
 Monday at 14:15 CET (7:15 AM CT)

Summary of activities in the last weeks:

- Collection with EDMS of SAND technical drawings ongoing (A. Saputi, C. Guandalini)
- KLOE installation pictures have been scanned, maybe worth to be classified in different categories (yoke, coil, calorimeter, chamber etc..).
- Tools certification: update by A. Saputi. lifting tools CE compliant (and FNAL compliant + test by an ASME certified company)
- Design of DC extraction tool ongoing: (A. Miccoli)
- Design and refurbishment of ECAL Barrrel extraction tools ongoing: (F. Raffaelli)
- Design and refurbishment of ECAL endcap extraction tools ongoing: (F. Noto)
- Design of coil extraction tools ongoing (A. Saputi)
- First time schedule, to be updated/refined.



Summary of activities in the last weeks (contd):

- Start of the preliminary operations (cleaning etc..) by the external company under contract with LNF (S. Gazzana): a couple of iterations with safety and protection LNF office for setting up the procedure, now ready. It's about to start.
- Un-cabling: refining the procedure and preliminary work (dismounting of racks and crates on platforms) should be done in the "cleaning" phase (see previous point); shifts of INFN technical personnel should start at the end of May, and last a couple of months.
- SAND alcove at ND site (S. Gazzana): refined checks of detector sizes (fully instrumented with platforms for electronics) vs alcove design