Subject: TIC meeting , December 2nd, 2024 (mechanics and integration, monthly update; LAPPD in magnetic field) - main outcome
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Dear Colleagues,

this e-mail is to underline the main outcomes of the December 2nd TIC meeting,
dedicated to (i) mechanics and integration, monthly update;
(ii) LAPPD in magnetic field.
The careful reports by the speakers have been greatly appreciated.

(i) Mechanics and integration, monthly update
A recent meeting was dedicated to the integration of the forward Ecal electronics (SiPM board, cables, tolerances).
A second meeting will follow in a few weeks.
The full detector model has been moved to "vault" and is now available for the engineers with access.

(ii) **LAPPD in magnetic field**
LAPPD is a proxy to the final sensors HRPPD. Its performance in magnetic field up to 1.5 T has been measured,
at different inclination. The gain, the efficiency and the time variations versus the field intensity and orientation
have been systematically studied (results in a NIMA paper accepted in last days).
They are expected to be qualitatively similar to HRPPD performance. Quantitatively,
these measurements provide an order of magnitude of the expected HRPPD performance, which will be measured
when a device unit will be made available to the INFN groups.

If this notes need corrections/integration, please, write me back.
Thank you.

Best greetings, Silvia

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