

2025-11-04 T-REX ICEB

Attendees for the whole session:

Tania Claudio Weber Andreas Wischnewski Tadeusz Kozielowski Marcel Serwe Alessio Laloni Oliver, Mohamed Aouane Andrea Orecchini Enrico Zanieri Susanna Domeij Pascale Deen Robert Connatser Sofie Ossowski Christian Franz Stefano Fabris

Agenda:

Agenda and presentations on [INDICO](#)

Discussions and actions:

Schedule

- Tania Claudio Weber to provide proposal from SDH on acceleration measures. 10 Nov 2025

Fast Choppers (M and P chopper) (Nikolaos Tsapatsaris attending)

- Decision to be made after receiving the report from Airbus (expected mid-November). Christian Franz Tania Claudio Weber 23 Nov 2025

Fan Chopper (Nikolaos Tsapatsaris attending)

- Decision to replace the fan chopper with one or two disks (probably need to be in vacuum).

- Mohamed Aouane and Christian Franz to finalize a proposal by 15 Dec 2025

- The gap for the chopper disks (based on previous experience) to be proposed by Nikolaos Tsapatsaris 21 Nov 2025

Beam monitors (Ioannis Katsioulas attending)

BM1: IBM from CDT (ongoing)

- Susanna Domeij to make a change request to get the budget from ESS contingency

BM2: Currently not included in the instrument scope or in ESS scope. There's a provision for a BM, but no decision made at this point

BM3: IBM from CDT

BM4

- Space allocation to be made according to iBM from CDT. Some further analysis to be made. Mohamed Aouane Christian Franz Deadline to decide on the type of BM 30 Nov 2025

BM5: He3 tube. Pinhole to be placed in front of the BM.

- Advised to delay purchasing the iBM due to current quality issues from CDT.

PE Shielding

- We agree that shielding is needed around the whole vessel.
- Andrea Orecchini Alessio Laloni made arrangement for the design of the shielding under the vessel (ongoing).

- Pascale Deen to make a CR to get funds for the budget of the PE shielding

- Sylvain Desert to create a Jira ticket for the design around and on top of the vessel. To evaluate if the design could be included in the existing Jira ticket

CMCA (Thomas Gahl and Federico Rojas attending)

- A meeting to be scheduled to review the ToM and discuss what should be included in the offer by 04 Dec 2025 (after the CDR for the primary collimator, meeting scheduled on the 25th of November, MCA is one of the reviewers) Alessio Laloni Marcel Serwe Tadeusz Kozielowski Sylvain Desert to be included in the meeting. Susanna Domeij to organize the meeting.

Budget (closed session):

- Andrea Orecchini and Tania Claudio Weber to instruct Sylvain Desert on how to manage the authorization of the expenses on the TREX OCC 31 Jan 2026
- Andrea Orecchini Tania Claudio Weber Andreas Wischnewski to agree on the split of the common project offers (2026 euro) 31 Jan 2026

[Christian Franz Mohamed Aouane Sylvain Desert Marcel Serwe](#) to propose a job description for an IOE, recruitment to be managed by [Pascale Deen](#)