

# Towards the data-taking @ CNAO

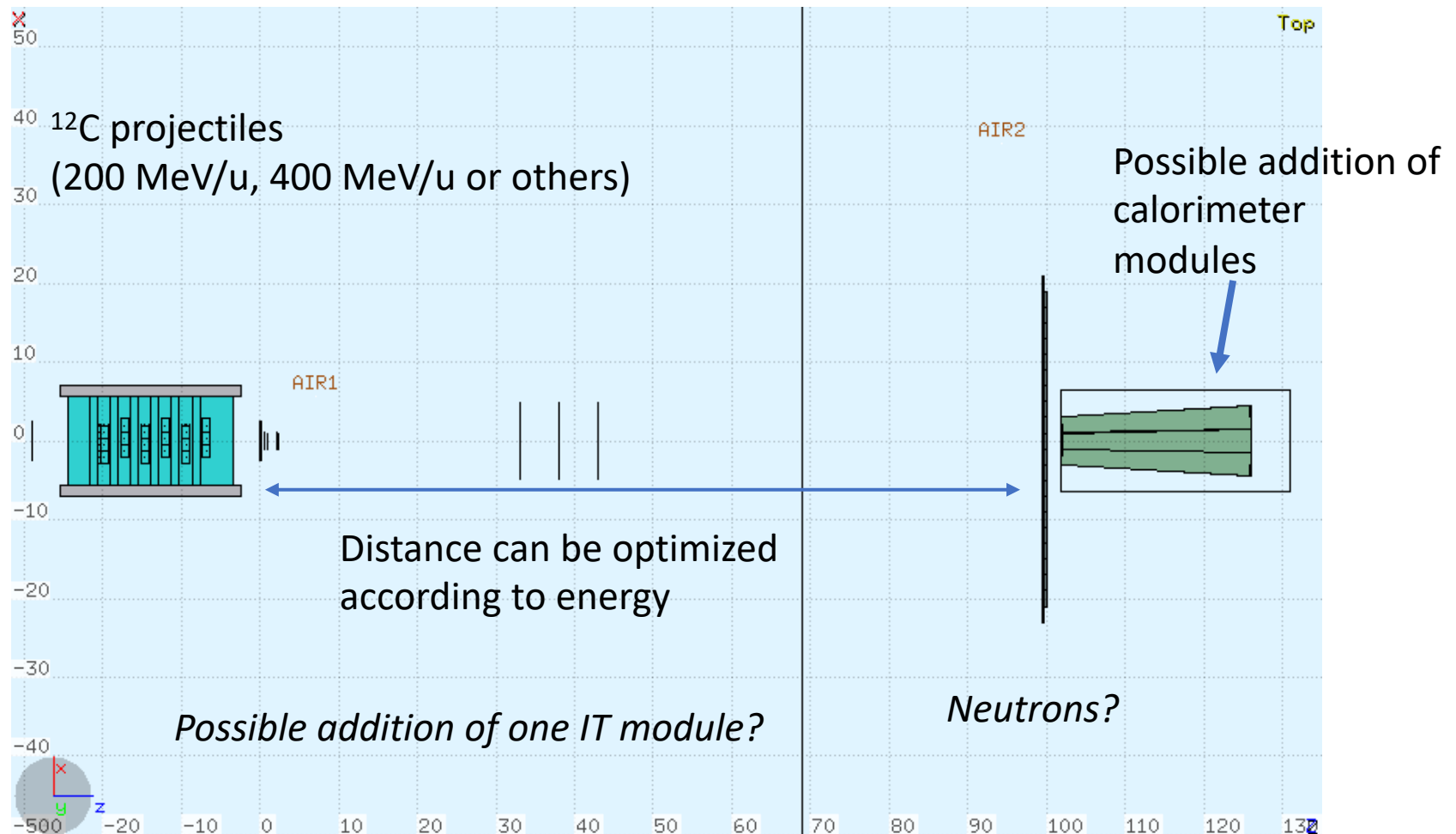
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# Possible configuration



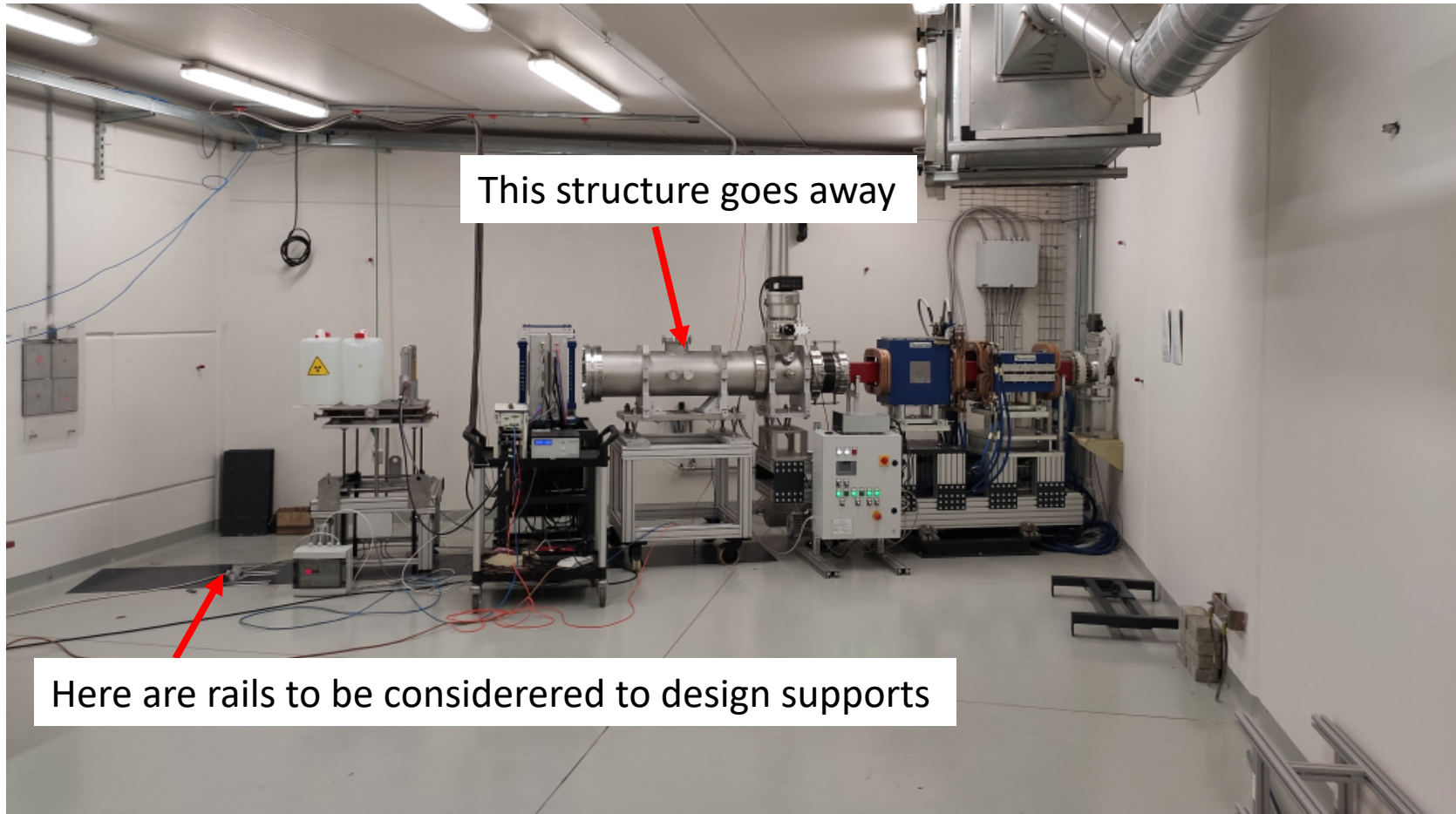
## CNAO2020 setup (to become CNAO2021)



# Experimental Room (XPR)



- The room is ready
- Radioprotection service must complete all measurements and give greenlight. Hopefully open in one month or slightly more



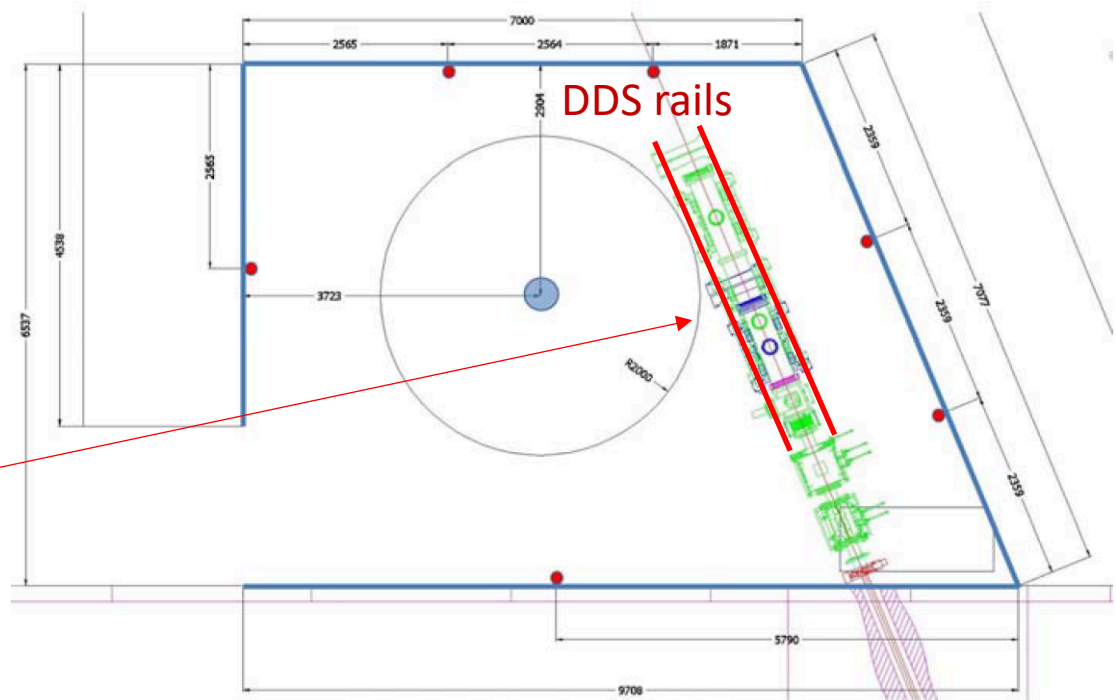
# Mechanics and preparation



- What we collected (until November 2020):
  - SC+BM+VTX support technical drawings (table for support still not decided)
  - TW technical drawings
  - MSD
  - Calo support
  - DAQ
  - Emulsion

Of course something has changed in the last year...

We need to verify the full setup integration in the exp. Room (space, interference with DDS rails), we will ask for .cad (when possible)



# Radioprotection and safety



- All the people which will need to access in the experimental room **within 30 minutes** from the last irradiation needs to have a **dosimeter**, while this is not mandatory for people which remains in the control room.
- To receive a dosimeter people have to be classified as “B” by their own institution (INFN, University), and they will required to be also classified by CNAO → **annoying but mandatory burocracy on the horizon...**
- The safety form which has circulated in the past is not valid anymore. A new form will be spread-out soon. Moreover, a **safety course** will be organized by CNAO



# Covid Rules



CNAO is now open again to non-medical activity

Requirements for access:

- having received at the least the 1<sup>st</sup> dose of vaccine not earlier than 15 days before entering the structure
- OR**
- Negative result to molecular covid test in the last 48 h before entering the structure

Provenienza

**ACCETTAZIONE POLIAMBULATORIO**

D.Nasc. Sesso

Codice Fiscale

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Richiesta **11252687** Del **21-12-2020**

| Esame                                 | Risultato       | Metodica      |
|---------------------------------------|-----------------|---------------|
| <b>Diagnosi molecolare</b>            |                 |               |
| Materiale: Tampone naso e orofaringeo |                 | PCR Real Time |
| SARS-CoV-2 Interpretazione            | <b>Negativo</b> |               |
| SARS-CoV 2 Gene S                     | Negativo        |               |
| SARS-CoV 2 Gene ORF1ab                | Negativo        |               |
| SARS-CoV 2 Gene N                     | Negativo        |               |

# Possible time schedule

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- September too early (clash with many INFN deadlines)
- Better before December
- Preparation of designs, documentation, etc. could start soon after GSI data taking