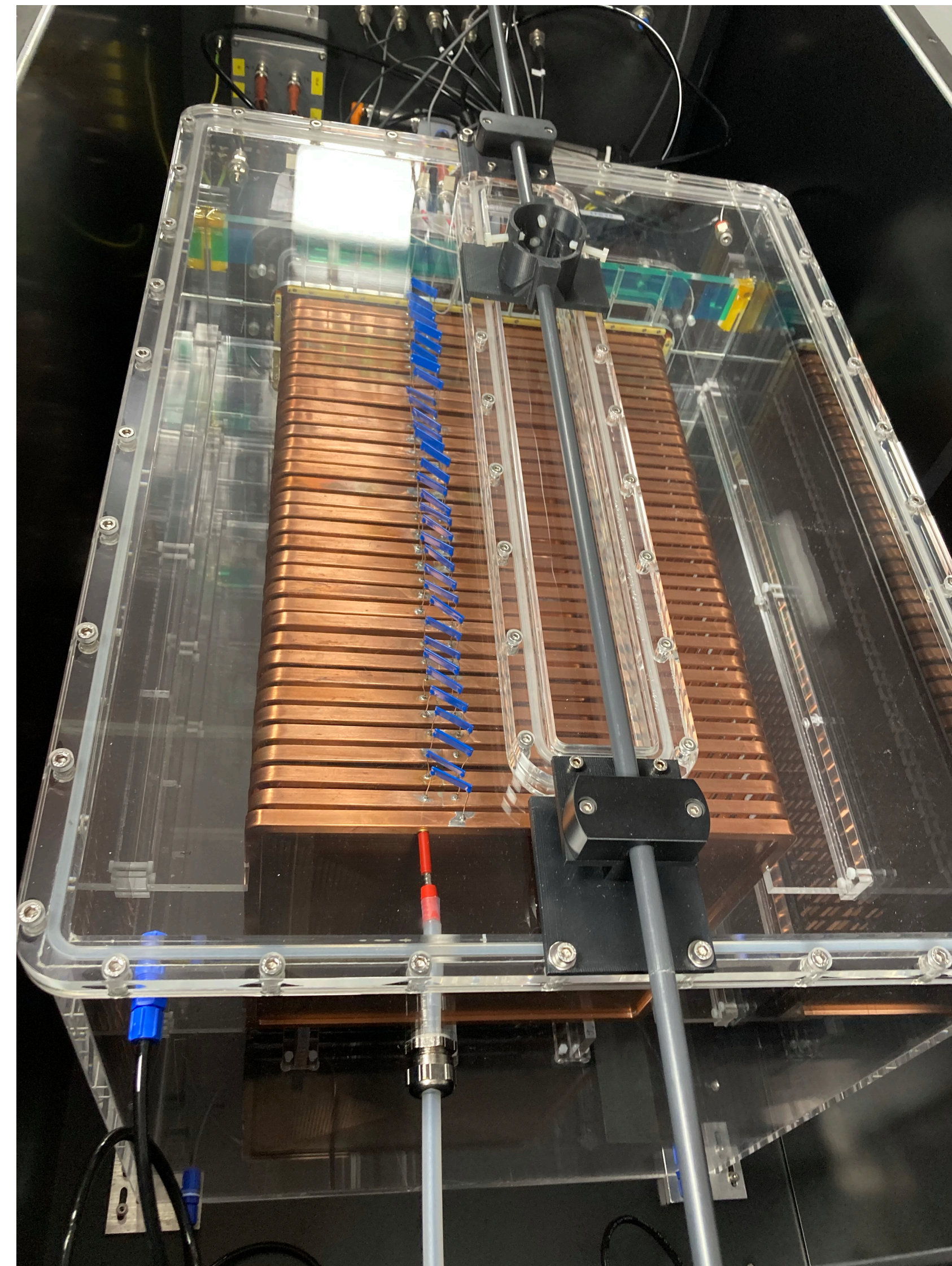


# **RUN5: status**

**Stefano Piacentini**

**General Meeting**

**17/01/2025**



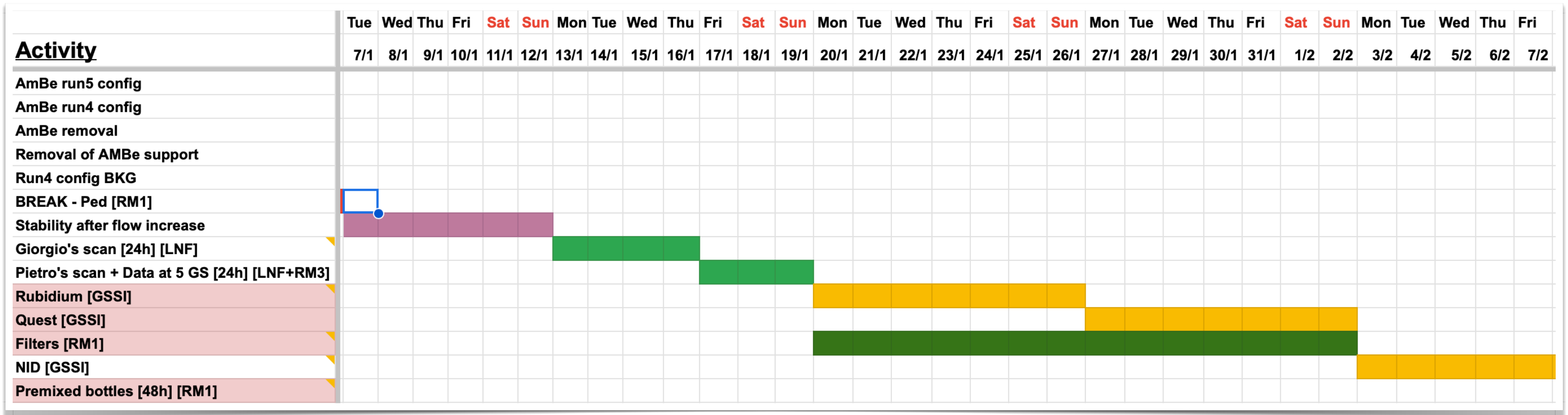


# Winter break

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
<b>Activity</b>	16/12	17/12	18/12	19/12	20/12	21/12	22/12	23/12	24/12	25/12	26/12	27/12	28/12	29/12	30/12	31/12	1/1	2/1	3/1	4/1	5/1	6/1	7/1	8/1	9/1	10/1	11/1	12/1
AmBe run5 config																												
AmBe run4 config	█	█	█																									
AmBe removal				█																								
Removal of AMBe support				█	█																							
Run4 config BKG				█	█	█	█	█	█	█	█	█	█	█														
BREAK - Ped [RM1]															█	█	█	█	█	█	█	█	█	█	█	█	█	
Stability after flow increase																							█	█	█	█	█	█
Giorgio's scan [24h] [LNF]																												
Pietro's scan + Data at 5 GS [24h] [LNF+RM3]																												
Rubidium [GSSI]																												
Quest [GSSI]																												
Filters [RM1]																												
NID [GSSI]																												
Premixed bottles [48h] [RM1]																												

- We collected:
  - ➔ 3 days of AmBe Campaign at high gain before the decommissioning of the source
  - ➔ 1 week of high gain Bkg data
  - ➔ 1 week of pedestal data [2 L/h fresh gas flow]
  - ➔ 6 days used to properly recover good gas mixture conditions

# Tests in 2025



- We already collected data in configurations proposed by Giorgio and Pietro
- Still waiting for the Rubidium source
- Next week we will install the Quest to emulate the CYGNO-04 readout