

General Meeting

19 Feb 2025

News

- CYGNO was summoned to the next CSN2 meeting in Bologna on the 14th of February;
- Presented slides are available here: https://agenda.infn.it/event/45427/contributions/255591/attachments/131187/196429/CYGNO_CSN2_Feb_2025.pdf

Riunione del 13-14 Febbraio 2025

13 Feb 2025, 14:00 → 14 Feb 2025, 18:00 Europe/Rome

Aula BP-2B (2° piano) (Sez. INFN Bologna)

Gabriele Sirri (Istituto Nazionale di Fisica Nucleare) , Liliana Ubaldini (Istituto Nazionale di Fisica Nucleare) ,
Oliviero Cremonesi (Istituto Nazionale di Fisica Nucleare)

Description

- [Luogo dove avverrà la riunione](#)
- [Alberghi convenzionati](#)

FRIDAY, 14 FEBRUARY

09:00 → 13:00 CSN2 - Sessione aperta

09:00	QUAX Speaker: Giovanni Carugno (Istituto Nazionale di Fisica Nucleare)	⌚ 30m
09:30	CYGNO Speaker: Davide Pinci (Istituto Nazionale di Fisica Nucleare)	⌚ 30m

News

Main messages are:

- An average delay of 5 months accumulated mostly because of detector design;
- Data taking starting first trimester 2026 and CYGNO04 decommissioned by end of 2027;

Main next milestones:

- executive layout by the July PR;
- Background estimation by the July PR;
- All material procurement by September 2025;

News

Several recommendations were issued by the INFN committee:

- Be sure to stay on schedule and possibly produce a more detailed schedule from which progress can be tracked and the timing of the release of various deliverables inferred;
- To understand from LIME the effect of the radon on the background budget and as far as possible to assess its effects in CYGNO04 and possible mitigation;
- More in general understand from the simulation the possible performance of CYGNO04 and identify where these may go in the research and international competitors;