

# CYGNO simulations update

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# Simulation tasks

- CYGNO-04 simulations:
  - updated CAD design for simulations released on 05/03/25 (not yet updated on github)
  - field cage simulations completed (see [Melba's presentation](#)),  $O(10^5)$  events/year but activity measurements with HPGe are upper limits → ICP-MS needed
  - calibration simulations in progress (see [Zahoor's slides](#) at last simulation meeting)
- AmBe data/MC comparison:
  - first MC truth studies shown at last simulation meeting ([see Pietro's slides](#))
- Next meeting on Monday 10/03 at 14.30