

CYGNO, 20/05/24

# News

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- LIME RUN5 is going on;
- after the preliminary results from Flaminia's studies on the feasibility of the neutron measurements in the gallery, a more detailed study, suggested by the WP1 group was presented at the last simulation meeting ([https://agenda.infn.it/event/42212/contributions/236540/attachments/121871/177811/SIM\\_240617.pdf](https://agenda.infn.it/event/42212/contributions/236540/attachments/121871/177811/SIM_240617.pdf));
- The shifts scheme proposal sharing presented in the past General Meeting was discussed in the last Steering Committee and approved with minor modifications and will be operative since next week;
- In the meanwhile:
  - Stefano is preparing new booking tools
  - Francesco R. developed the code for the automatic daily-scan, successfully tested in Frascati, will be moved and tested at LNGS;

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- A radometer was shipped from Sheffield and is now in Frascati for preliminary tests;
- The plan is to understand it on GIN and then install it on LIME to study a correlation between alphas and external Radon evaluation;
- First attempts not very successful, Robert coming in Italy for IDM, will come to LNF for some help in July;
- On the 27th of June, the funding of CYGNO for the period 2025-2027 be presented discussed with the INFN-referees in a dedicated meeting (<https://agenda.infn.it/event/42058/>)