# NEWS

General MEETING - 20/01/22

### CYGNO paper

### https://doi.org/10.3390/instruments6010006

Open Access Article The CYGNO Experiment by 💫 Fernando Domingues Amaro <sup>1</sup> □, 💫 Elisabetta Baracchini <sup>2,3</sup> □, 😩 Luigi Benussi <sup>4</sup> □, 😩 Stefano Bianco <sup>4</sup> □, Cesidio Capoccia <sup>4</sup> □, ② Michele Caponero <sup>4,5</sup> □ □, ② Danilo Santos Cardoso <sup>6</sup> □ □, ② Gianluca Cavoto <sup>7,8</sup> □, André Cortez <sup>2,3</sup> □ □, ② Igor Abritta Costa <sup>9</sup> □, ② Rita Joanna da Cruz Roque <sup>1</sup> □ □, ② Emiliano Dané <sup>4</sup> □, Giorgio Dho <sup>2,3</sup> □, Flaminia Di Giambattista <sup>2,3</sup> □, Emanuele Di Marco <sup>7</sup> □, Giovanni Grilli di Cortona <sup>4</sup> □, Giulia D'Imperio <sup>7</sup> □ □, 
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Finally out!

Names and figures should be ok, thanks again for all the work done

Link for citation

## WIKI page

#### The documentation on the wiki page is being implemented



#### Links to the Wiki pages for the different activities are listed in the table:

Activity	Wiki link	Main editor	Notes
Physics Case	Physics Case	Elisabetta Baracchini	
Detector General	Detector General	Davide Pinci	
Integration	Integration	Giovanni Mazzitelli	
Mechanics and Drawings	Mechanics and Drawings	Sandro Tomassini	
DAQ	DAQ	Andrea Messina	
Slow Control + Gas	Slow Control + Gas	Francesco Renga	
Analysis	Analysis	Emanuele Di Marco	
Simulation (SRIM+Geant4+Garfield)	Simulation	Giulia D'Imperio	
Digitization	Digitization	Fabrizio Petrucci	
Publication Committee	PubComm	Giovanni Maccarrone	

#### Have a look!

https://github.com/CYGNUS-RD/WIKI-documentation/wiki

### LIME DAQ

Today and tomorrow Francesco is working to finalise the LIME DAQ system at LNGS;

Based on commercial boards, it runs on the "final DAQ machine"

DAQ based on custom boards will be setup at LNGS on the twin machine and at some point we will migrate the LIME one to the new hardware