



Editorial Board (PubComm)

F. Petrucci

F. Amaro

A. Messina

G. Maccarrone (still helping, up to end 2022)

G. Dho (as of 2023)

Papers Status – advanced papers

1. “Noise assessment in dark conditions of scientific CMOS sensors for the CYGNO Experiment”
c.a. R. Nobrega – readers/reviewers: F. Petrucci, G. Maccarrone
waiting for updated version after first round in the PC
2. “Electroluminescence from GEM avalanches in He-CF₄ and He-CF₄-isobutane for CYGNO – Directional Dark Matter search with an optical TPC”
c.a. C. Monteiro – readers/reviewers: G. Maccarrone, G. Dho
waiting for updated version after first round in the PC
3. “Directional DBSCAN to detect cosmic-ray tracks for the CYGNO experiment”
c.a. I Pains – readers/reviewers: C. Monteiro, E. Di Marco
first round ongoing

Papers Status – other papers

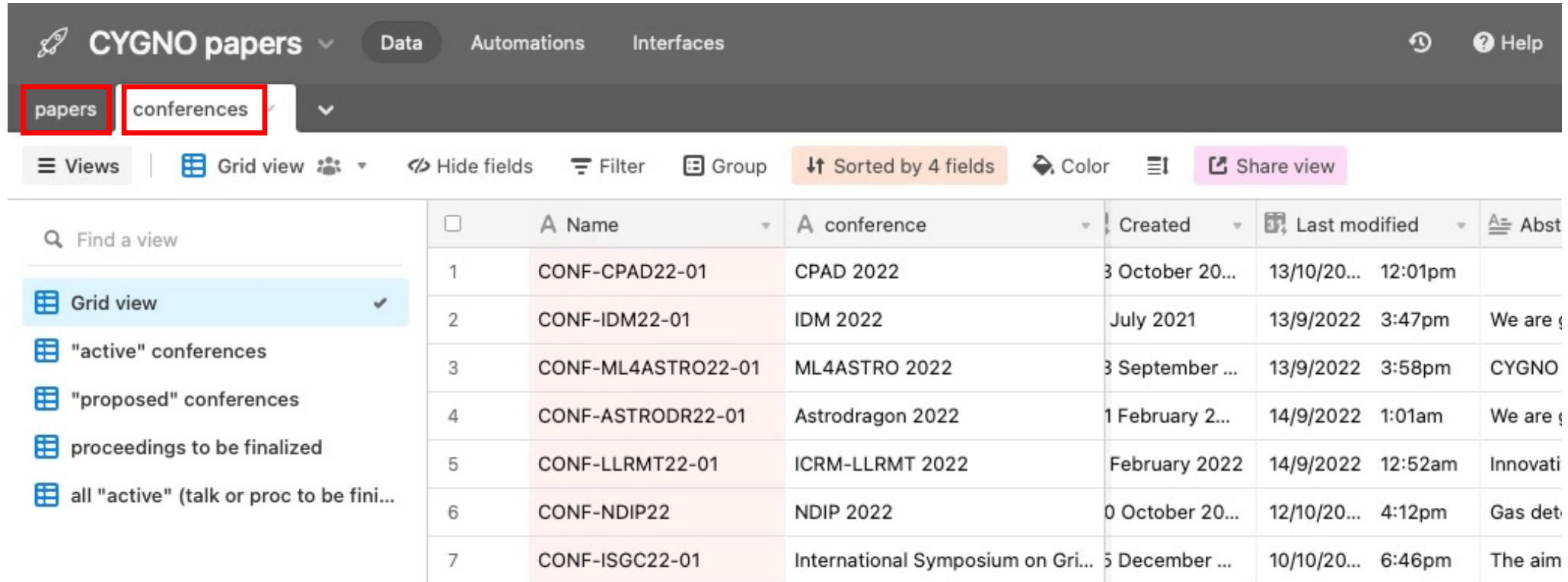
For the following papers, the timescale is a bit more relaxed. A first draft still has to be presented.

We can start appointing readers/reviewers so we can act quickly when the draft arrives.

Please step up, writing to the PC

1. Topic: "LIME: overground performance" - C.a.: G. Cavoto - a first draft is expected soon
2. "Modeling the detector response of the CYGNO optical readout TPC" (proposed title) – c.a. F. Petrucci - first draft expected soon
3. Topic: "Negative Ion Drift" – c.a. E. Baracchini – first draft expected soon
4. Topic: "Electro-luminescence: latest results with ITO" – c.a. G. Dho - first draft expected soon
5. Topic: "CMOS-Performance: study of light yield of different CMOS" – c.a. UFJF colleagues - first draft expected soon
6. Topic: "Underground background simulation for CYGNO-04" – c.a. G. D'Imperio - first draft beginning 2023

participations to conferences



The screenshot shows the Airtable interface for 'CYGNO papers'. The 'papers' and 'conferences' tabs are highlighted in red. The interface includes a top navigation bar with 'Data', 'Automations', and 'Interfaces' tabs, and a 'Help' icon. Below the tabs, there are options for 'Views', 'Grid view', 'Hide fields', 'Filter', 'Group', 'Sorted by 4 fields', 'Color', and 'Share view'. A search bar for views is on the left, and a list of views is shown below it. The main table displays the following data:

	A Name	A conference	Created	Last modified	Abstr
1	CONF-CPAD22-01	CPAD 2022	3 October 20...	13/10/20... 12:01pm	
2	CONF-IDM22-01	IDM 2022	July 2021	13/9/2022 3:47pm	We are c
3	CONF-ML4ASTRO22-01	ML4ASTRO 2022	3 September ...	13/9/2022 3:58pm	CYGNO
4	CONF-ASTRODR22-01	Astrodragon 2022	1 February 2...	14/9/2022 1:01am	We are c
5	CONF-LLRMT22-01	ICRM-LLRMT 2022	February 2022	14/9/2022 12:52am	Innovati
6	CONF-NDIP22	NDIP 2022	0 October 20...	12/10/20... 4:12pm	Gas det
7	CONF-ISGC22-01	International Symposium on Gri...	5 December ...	10/10/20... 6:46pm	The aim

<https://airtable.com/shrz0THNqWQ6tARSi/tbl3ESqx7hsxsv9EQ/viwxnTfCi1tZR5xRa?blocks=hide>

“active” participations to conferences

CYGN papers | Data Automations Interfaces | ? Help | Contact sales | Notifications

papers conferences

Views | "active" conferences | 6 hidden fields | Filtered by Status | Group | Sorted by 1 field | Color | Share view

Find a view

- Grid view
- all "active" (talk or proc to be fini...
- "active" conferences ✓
- proceedings to be finalized

	Name	conferen...	Presenter	Title	Type	Status	Date	Conf. URL	Abstract
1	CONF-MPGD22-01	MPGD 2022	E. Baracchini	Optical negative ion drift opera...	PARALLEL	PROPOSED	2022-12-11	https://www.w...	We are going to present f...
2	CONF-MPGD22-02	MPGD 2022	F. Amaro	Electroluminescence in He/CF4...	PARALLEL	PROPOSED	2022-12-11	https://www.w...	CYGN0 (a CYGNus TPC ...
3	CONF-MPGD22-03	MPGD 2022	A. Prajapati	The CYGN0 Experiment: A Dire...	PARALLEL	PROPOSED	2022-12-11	https://www.w...	NOT THE FINAL VERSION...
4	CONF-IEEE22-01	IEEE 2022	F. Di Giambattista	The LIME TPC prototype for rar...	PARALLEL	ACCEPTED	2022-11-08	https://nssmic...	The CYGN0 experiment a...
5	CONF-IEEE22-02	IEEE 2022	I. A. Costa	INFN-Cloud solution for CYGN...	PARALLEL	ACCEPTED	2022-11-07	https://nssmic...	The CYGN0 project aims ...
6	CONF-IEEE22-03	IEEE 2022	F. Iacoangeli	Study of time and spatial resol...	POSTER	ACCEPTED	2022-11-07	https://nssmic...	The proposal of CYGN0 e...
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“proposed” conferences

CYGNO papers Data Automations Interfaces Help Contact sales Notifications Share

papers conferences

Views | "proposed" conferences 7 hidden fields Filtered by Status Group Sorted by 1 field Color Share view

	Name	conferen...	Type	Status	Date	Conf. URL	Abstract deadline	Notes
1	CONF-CPAD22-01	CPAD 2022			2022-11-29	https://indico.b...	2022-10-23	hybrid conference
2	CONF-KASHIWA22...	KASHIWA 2022			2022-11-29	https://2022.k...	2022-10-21	abstract proposed by S. Torelli
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Find a view

- Grid view
- "active" conferences
- "proposed" conferences ✓
- proceedings to be finalized
- all "active" (talk or proc to be fini...

“pending” proceedings

CYGNO papers

Data Automations Interfaces

papers conferences

Views | proceedings to be finalized | 5 hidden fields | Filtered by Status, Proceedings expected | Group | Sorted by 1 field | Color | Share view

<input type="checkbox"/>	Name	conferen...	Presenter	Title	Type	Sta...	Date	Conf. URL	...	Notes
1	CONF-RICAP22-01	RICAP 2022	S. Piacentini	The CYGNO experiment	POSTER	GIVEN	2022-09-07	https://agenda.infn.it/eve...	Yes	
2	CONF-IDM22-01	IDM 2022	G. Dho	The CYGNO/INITIUM experim...	PLENARY	GIVEN	2022-07-18	https://indico.cern.ch/eve...	Yes	proceedings submitted
3	CONF-ICHEP22-01	ICHEP 2022	S. Piacentini	LIME: a gaseous TPC with op...	PARALLEL	GIVEN	2022-07-09	https://www.ichep2022.it	Yes	proc. deadline 31/10/22
4	CONF-ICHEP22-02	ICHEP 2022	R. Antonietti	The CYGNO experiment	POSTER	GIVEN	2022-07-07	https://www.ichep2022.it	Yes	proc. deadline 31/10/22
5	CONF-ML4ASTRO2...	ML4ASTRO 2...	A. Prajapati	Reconstruction and Particle I...	POSTER	GIVEN	2022-05-30	https://indico.ict.inaf.it/ev...	Yes	proceedings submitted
6	CONF-Pisa21-02	Pisa meeting 2...	G. Dho	The CYGNO experiment, a dir...	POSTER	GIVEN	2022-05-22	https://www.pi.infn.it/pm/	Yes	proceedings submitted
7	CONF-Pisa21-03	Pisa meeting 2...	F. Di Giambattista	LIME - a gas TPC prototype f...	POSTER	GIVEN	2022-05-22	https://www.pi.infn.it/pm/	Yes	proceedings submitted
8	CONF-VCI22-01	VCI 2022	G. Mazzitelli	50 litres TPC with sCMOS-ba...	PARALLEL	GIVEN	2022-02-21	https://vci2022.hephy.at/	Yes	proceedings submitted
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