Updates from PubComm

F. Petrucci

PubComm – "approved" material

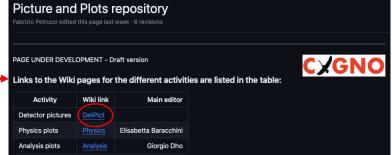From our WIKI main:

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

EXAMPLE

Each LR is required to fill and keep updated the author list table:

	Please fill collaborators names and institutions in LaTex format (accents and speial characters)					
	Please suggest a value for the authorship status (1 means active standardauthor; 0 means qualifyng author or MS) to be confirmed by the PC					
LR:	Fabrizio Petrucci					
update date:	27/010/2023					
Institution 1	Dipartimento di Matematica e Fisica; Universit\`a Roma TRE; 00146; Roma; Italy					
Institution 2	Istituto Nazionale di Fisica Nucleare; Sezione di Roma Tre; 00146; Rome; Italy					
# First Name	Middle Name	Last Name	e-mail	Institution 1	Institution 2 ...	ORCID
Fabrizio		Petrucci	fabrizio.petrucci@uniroma3.it	Dipartimento di Matematica e Fisic	Istituto Naziona	0000-0002-5278-2206

...ed by the PC

continues

ORCID	abbreviation	authorship status	type of contract	start of activity in CYGNO (for newcomers)	end of contract	current activity
0000-0002-5278-2206	F. Petrucci	1	Permanent		-	LR - simulation - PC - SC

PubComm – Papers in pipeline

1. "isobutane" paper (Cristina is c.a.): submitted to Physics Letters B; first review finished. All comments addressed, paper shortened. New version sent at the end of January. There was a suggestion to submit to a different journal. Let's wait for the final reply from the editor.

2. The paper on enhanced light yield (**ELY**) almost ended the internal PC review. Comments are under implementation. Soon we'll start the circulation in the collaboration.

3. The long overdue paper on **simulation** is being finalised and will be released to the PubComm. (Fabrizio, Pietro, Samuele)

4. The **NID** topics is "on hold" waiting for the results from the latest measurements that are in process at GSSI (almost finished?). Once the analysis will be done, a wrap up of the status will be presented and a final decision on how to proceed will be taken.

conference	Presenter	conf. type	Type	Status	Date	Conf. U...	Proceeding...	Abstract deadline	Notes / Ref...
Frontier Detector for Frontier P...	D. Pinci	relevant	PARALLEL	PROPOSED	2024-05-26	https://www....	Yes		Elba
ICHEP 2024		relevant	PARALLEL		2024-07-18	https://indico...	Yes	2024-02-16	Prague
TevPA 2024		standard	PARALLEL		2024-08-26	https://indico...	Yes	2024-05-01	Chicago

1. Volunteer writing to the PC for this two conference
2. Propose additional conferences

Updates from
Steering Committee

F. Petrucci

SC: how it is working

Composition: leaders of the different WPs ("coordinators") + LRs + Spokespersons + Technical coordinator + Run Coordinator + SC Coordinator

→number of components may vary in time

Current members: E.Baracchini, G.Dho, G.D'Imperio, E.Kemp, H.Lima, G.Mazzitelli, A.Messina, C.Monteiro, R.Nobrega, F.Petrucci (chair as of July 2023), S.Piacentini, D.Pinci, N.Spooner

Meetings: biweekly meetings so far (can change).

Specific items are selected to be discussed in each meeting.

WP coordinators are required to report but any other collaborator can be invited, if needed.

SC: how it is working

The schedule in the TDR is our baseline:

- 6 meetings so far with fruitful discussions

- Entries in the agenda of the different meetings:
  - Role, mandate and goals of the SC (in view of a formal document)
  - Authorship (re)definition
  - Schedule
  - WP and task
  - CYGNO-04 technical design status
  - radioactivity control for CYGNO-04 (radioactivity DB)

A formal document describing the SC mandate and procedures should be finalized, approved in the SC and distributed to the collaboration.

Some of the procedures of the collaboration can then be addressed efficiently, changed if needed and adopted.

Most importantly:
- Goals, milestones and priorities MUST be **clearly defined** for everybody;
- the activity of the collaboration MUST be monitored, hoping to ease our work and make our **efforts more efficient and productive**.

Disclaimer: this is exactly the same slide shown at the Collaboratio Meeting in December. Some work has been done but we have push for this document to be circulated