CYGNO PubCom meeting

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CYGNO PubCom meeting, 15 June 2020

some introduction

- The number of papers is increasing, and public talks based on it are also many

- we have in place a review strategy since few months

  - >=2 internal reviewers, at least 1 of the PubCom members

- need of an organized procedure of review and bookkeeping of the papers, at least internally

  - Occam razor: no need of duplications, has to be simple for the majority of the people doing the work (paper development / review)

- after the publication, the list of final CYGNO papers can be linked to the CYGNO web page (together with the master, Ph.D. thesis, also?)

GIT for <u>internal</u> bookkeeping

- During the development of the paper, I propose that all the papers have the latex code and figures committed in github

- Tags enforced for revisions: not a version sent by mail, or a dropbox link that can be updated while doing the review, but a **<u>frozen version</u>**

  - at least 3 steps: PubCom review, version sent to CYGNO, final version sent to the journal

- We can make a static web page (can be wiki) with links to each paper in git, including the PDF for easy access

- 1 GIT repository for each paper

  - a tag is a snapshot of the entire repository => for free the "final version" tag has also all the figures in the "final version"

  - for free, one has the <u>internal</u> repository of figures, w/o need of work duplication

- E.g.: V1 of paper of nuclear recoils paper at <u>this link</u>

  - CYGNUS-RD organization exists with most of the code (reconstruction, simulation, DAQ…)

  - need a github account / collaborator of we want to make them only privately accessible

- There is the publication on the journal web site

- we already require the submission on arXiv (open access), which is the widest "market" used in the field worldwide

- connected to <u>inspirehep.net</u> that helps finding papers in the arXiv database and more

  - theorists / experimentalists look typically here, for my experience

- I don't see a need to duplicate this with less internationally known tools

  - but I have only "user" limited view on this, if there are real needs with expertise, can implement other DB, repositories, etc