editorial/project team update

ecce proposal team: Tom Cormier, Richard Milner, PAS

Peter Steinberg, BNL/ ECCE biweekly meeting / 21 June 2021

Today’s update

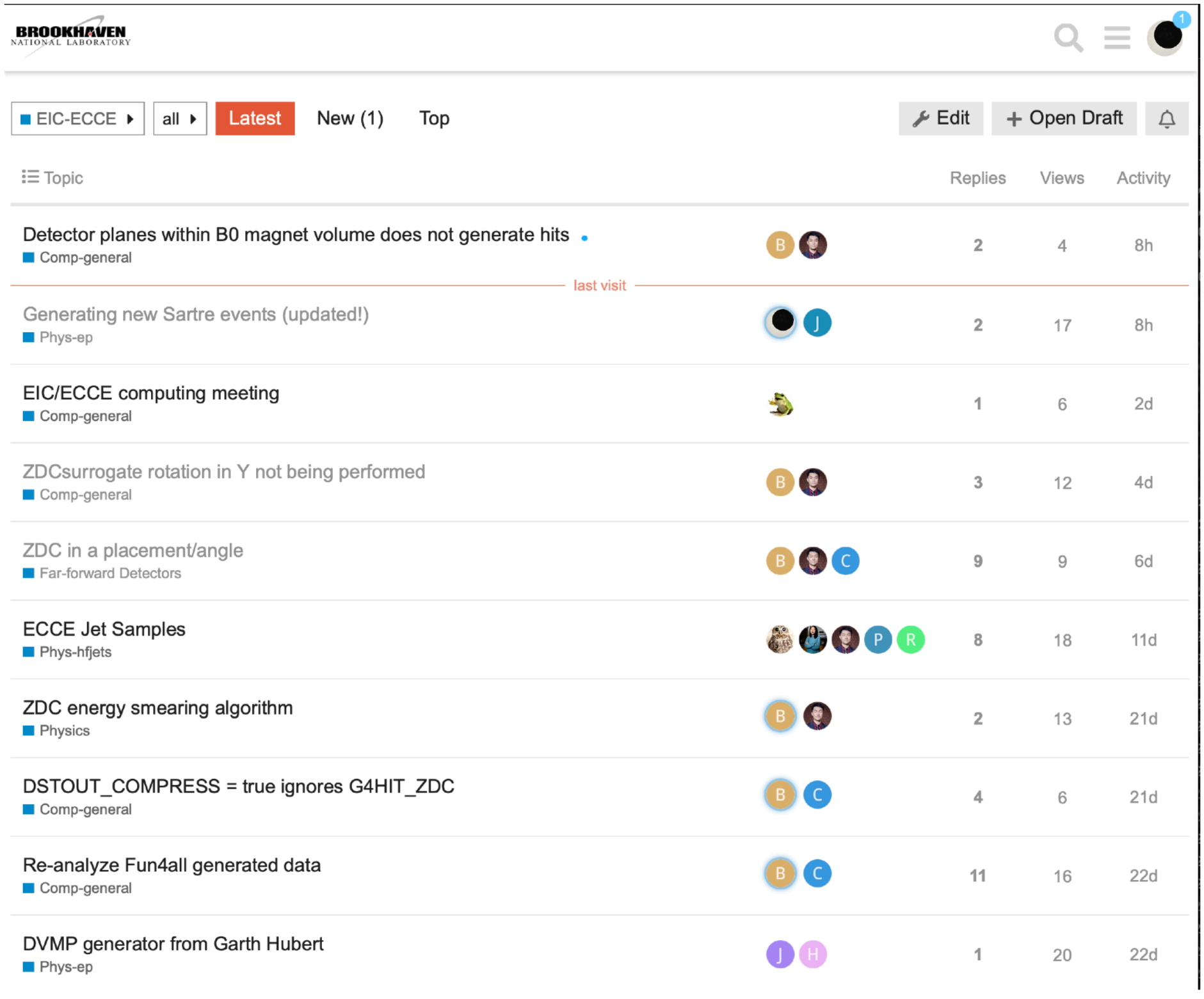
- **Document workflow**
- **Document naming convention**
- **Collaborative proposal outline**

Collaboration workflow

- **Day to day interaction**
  - Mattermost - CERN service deployed at BNL. Heavily used by sPHENIX already
    - *https://chat.sdcc.bnl.gov*
  - discourse - open source, with an instance at BNL, now heavily used by ECCE
    - *https://discourse.sdcc.bnl.gov*
    - *Think of it as a replacement for a zillion email lists by “categories”, which contain “topics” (essentially email threads)*

- **Document production and distribution**
  - Github - source code management, issue tracking
  - Overleaf - wysiwyg editor
  - Zenodo - document publishing

ECCE proceeding its move to discourse!

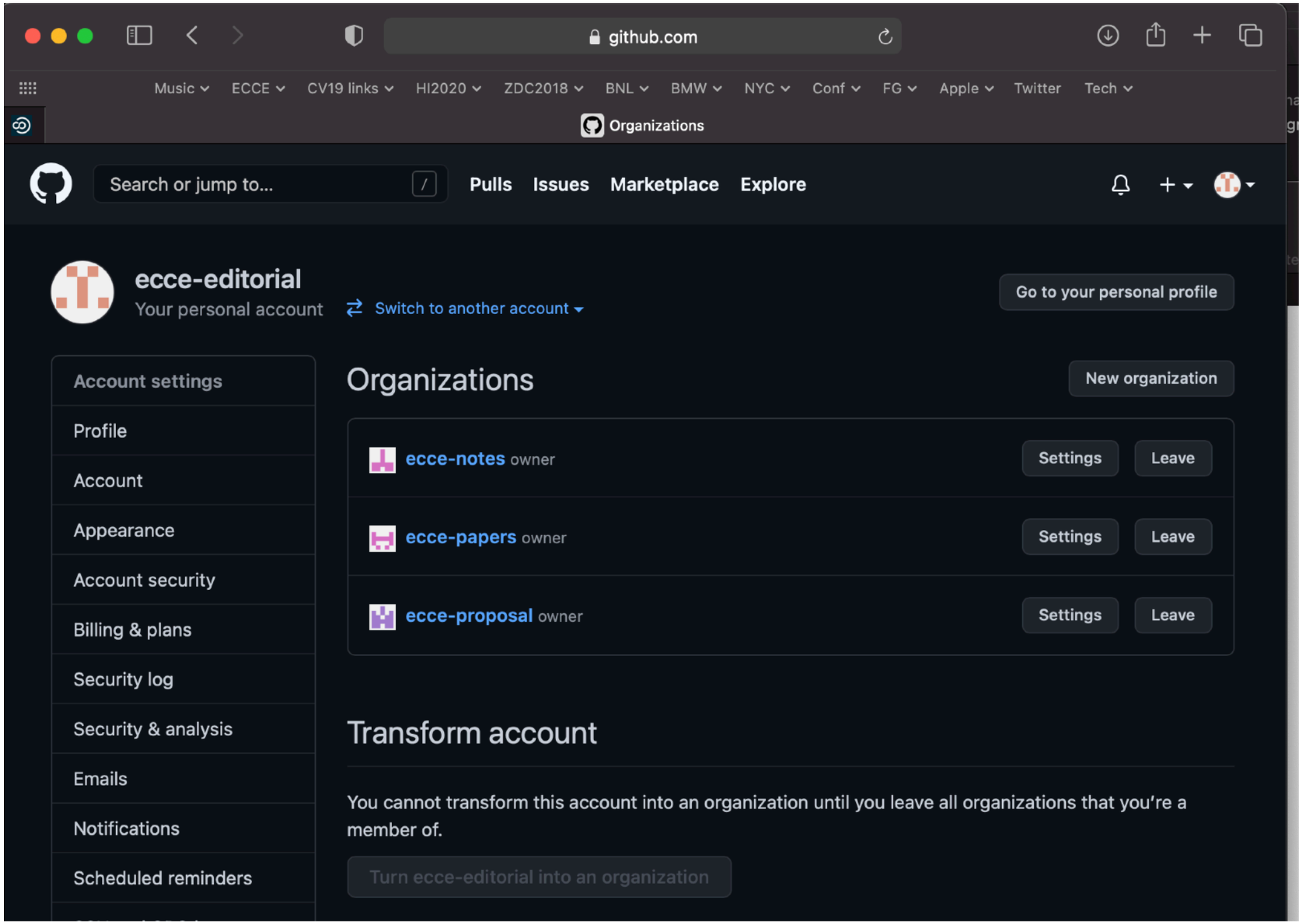


Requirements for ECCE

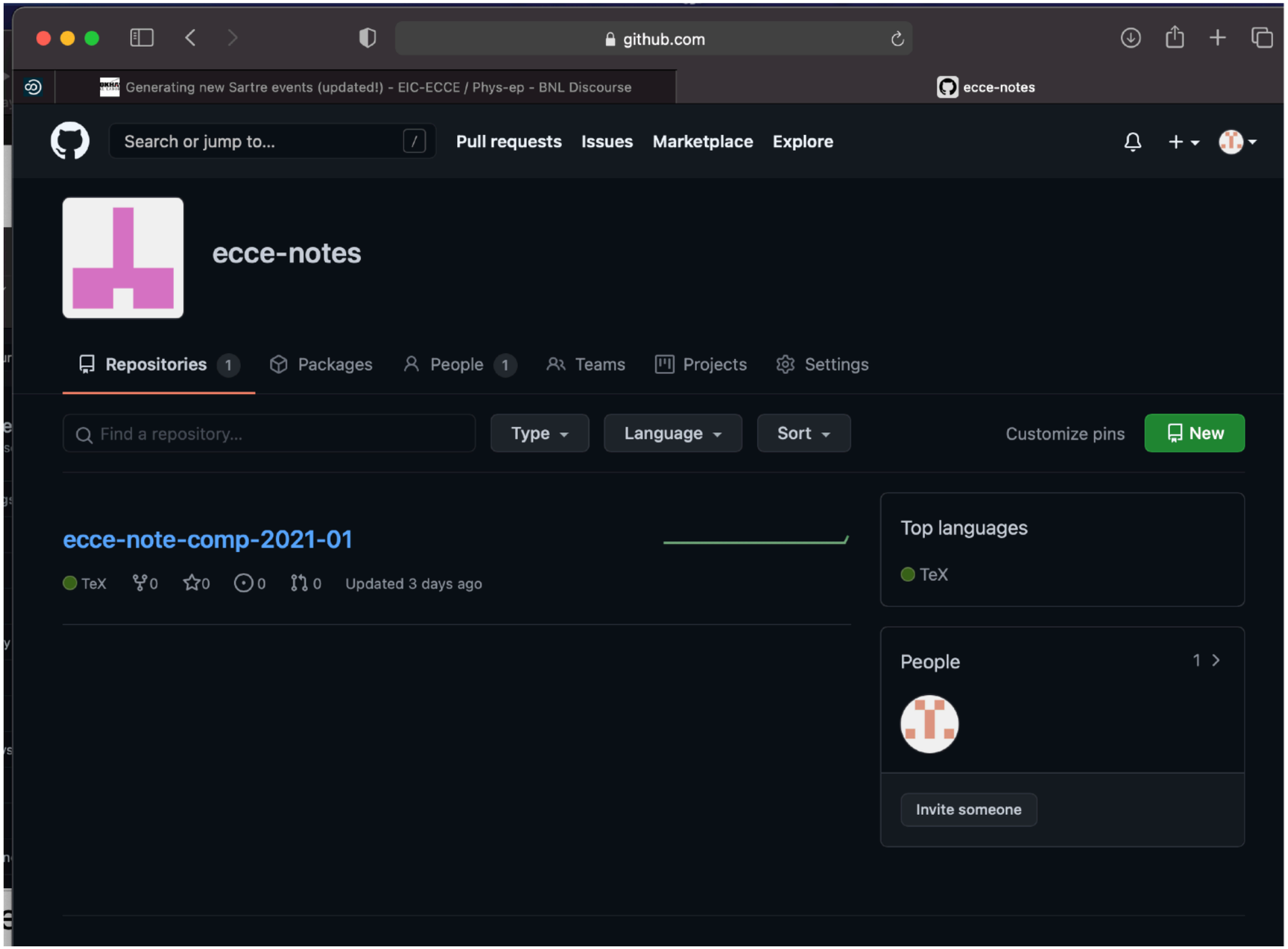
- **ECCE has 77+ institutions just last week**
  - 100's of potential collaborators
  - 10's of active members working on simulations, physics, detector design, computing, etc.

- **Production of a non-trivially large set of documents by Dec 1**
  - 60 page main proposal
  - O(25-30) supporting documents (physics, detector, computing)

- **Requirements**
  - Each document needs a well-defined "home" (github) and practical means to write and edit them
    - *GitHub.com linked to overleaf.com (BNL purchasing licenses soon)*
  - Documents need to be releasable in snapshots with well defined version number and allow collaboration comments, with replies from authors
    - *Use GitHub release and issue tracking mechanisms*
  - When complete, need a means to host the documents at BNL
    - *Zenodo (from CERN, based on invenio, used by PHENIX at CERN)*
    - *Since last fall, instance hosted by SDCC at BNL*



Currently: ecce-editorial account hosts three “organizations”, each of which can have their own access control.
Each will contain one GitHub repository per note/paper/proposal



first note on the way, with a simple naming convention established

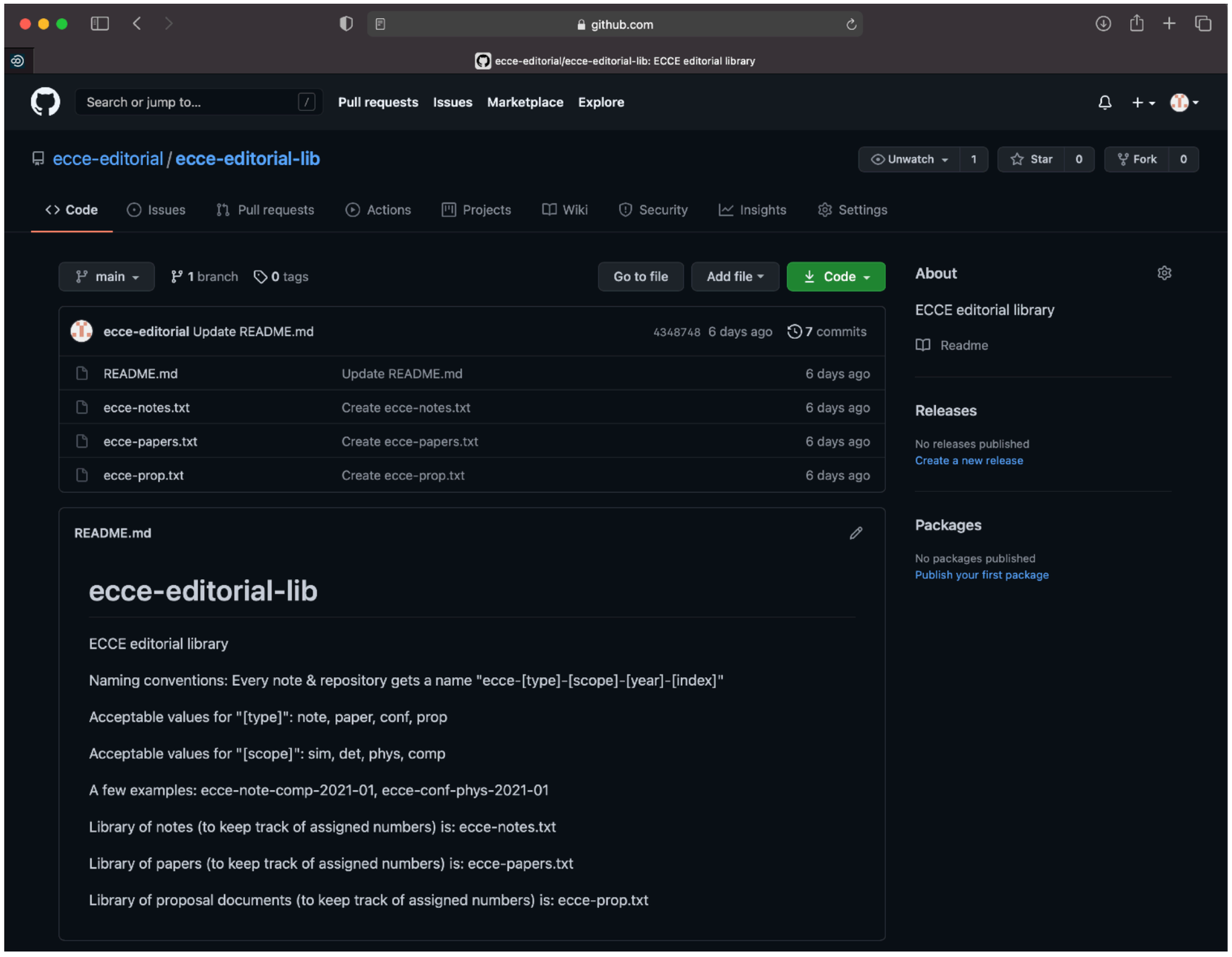
Naming convention

- **Need simple, consistent scheme to assign to documents as they are created**
  - ecce-[category]-[scope]-[year]-[index]
  - [category]: note, paper, conf, prop
  - [scope]: sim, det, phys, comp
  - year is year of document creation (not submission)
  - index is just the next available one (assume 2 digits? 3?)

- **Examples**
  - ecce-note-comp-2021-01
  - ecce-conf-phys-2021-01

- **Presuming that “prop” will just contain the proposal, and addenda, while notes will go into the “note” category**

Current “Document DB”



OK for this week, but not after december

ecce-notes / ecce-note-comp-2021-01

Watch 0 Star 0 Fork 0

Code Issues Pull requests Actions Projects Wiki Security Insights

main 1 branch 0 tags Go to file Add file Code

ecce-editorial Add ecce-note number to top of title page. 82a3913 3 days ago 6 commits

README.md	A few words of warning about github/overleaf	3 days ago
bibliography.bib	Add files via upload	3 days ago
main.tex	Add ecce-note number to top of title page.	3 days ago

README.md

ecce-note-comp-2021-01

The github URL for this document is https://github.com/ecce-notes/ecce-note-comp-2021-01

Overleaf is https://www.overleaf.com/project/60c8ec8726f8b14fa6a861ee

Always make sure you pull from GitHub when working with the overleaf!

About

No description, website, or topics provided.

Readme

Releases

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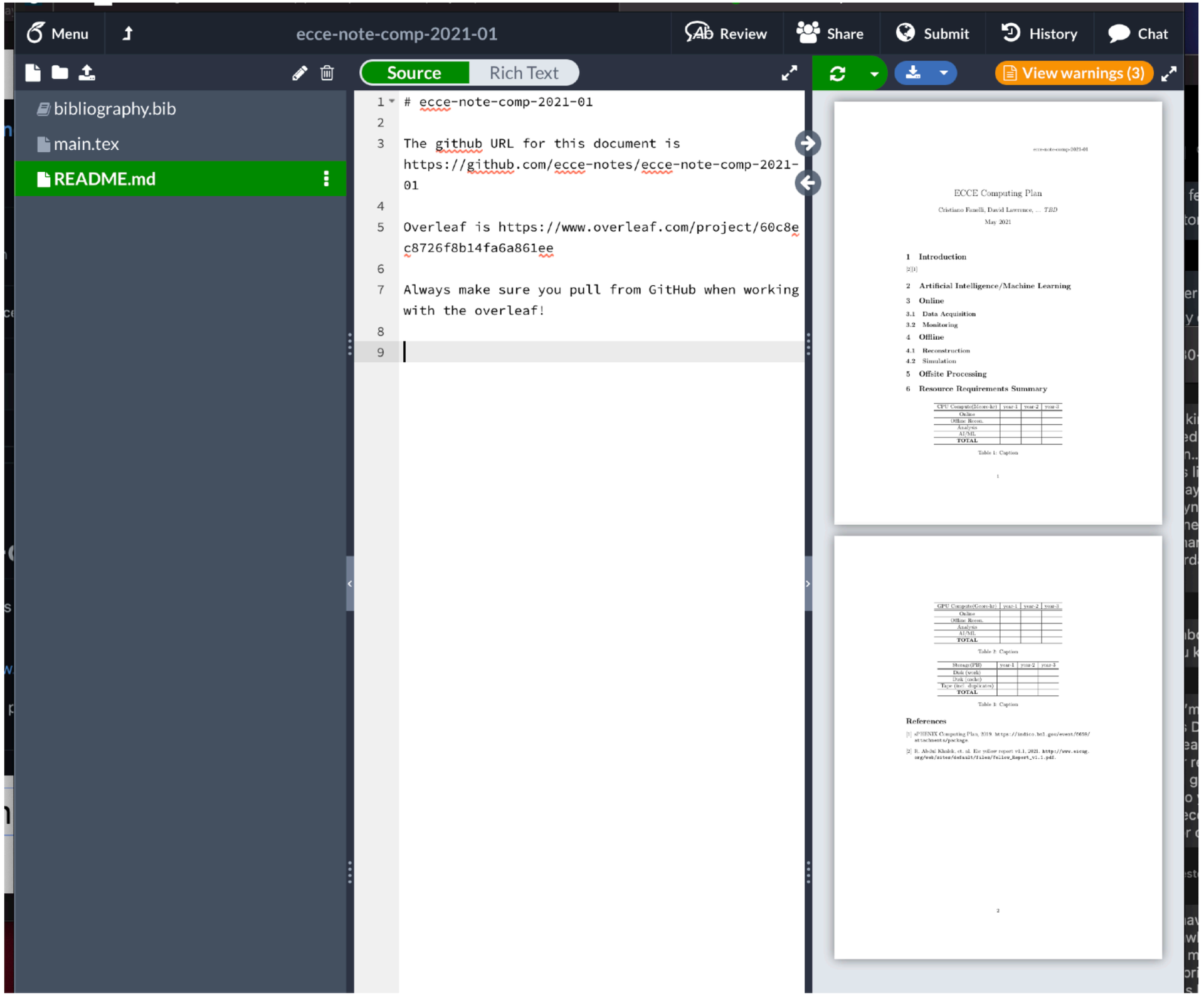
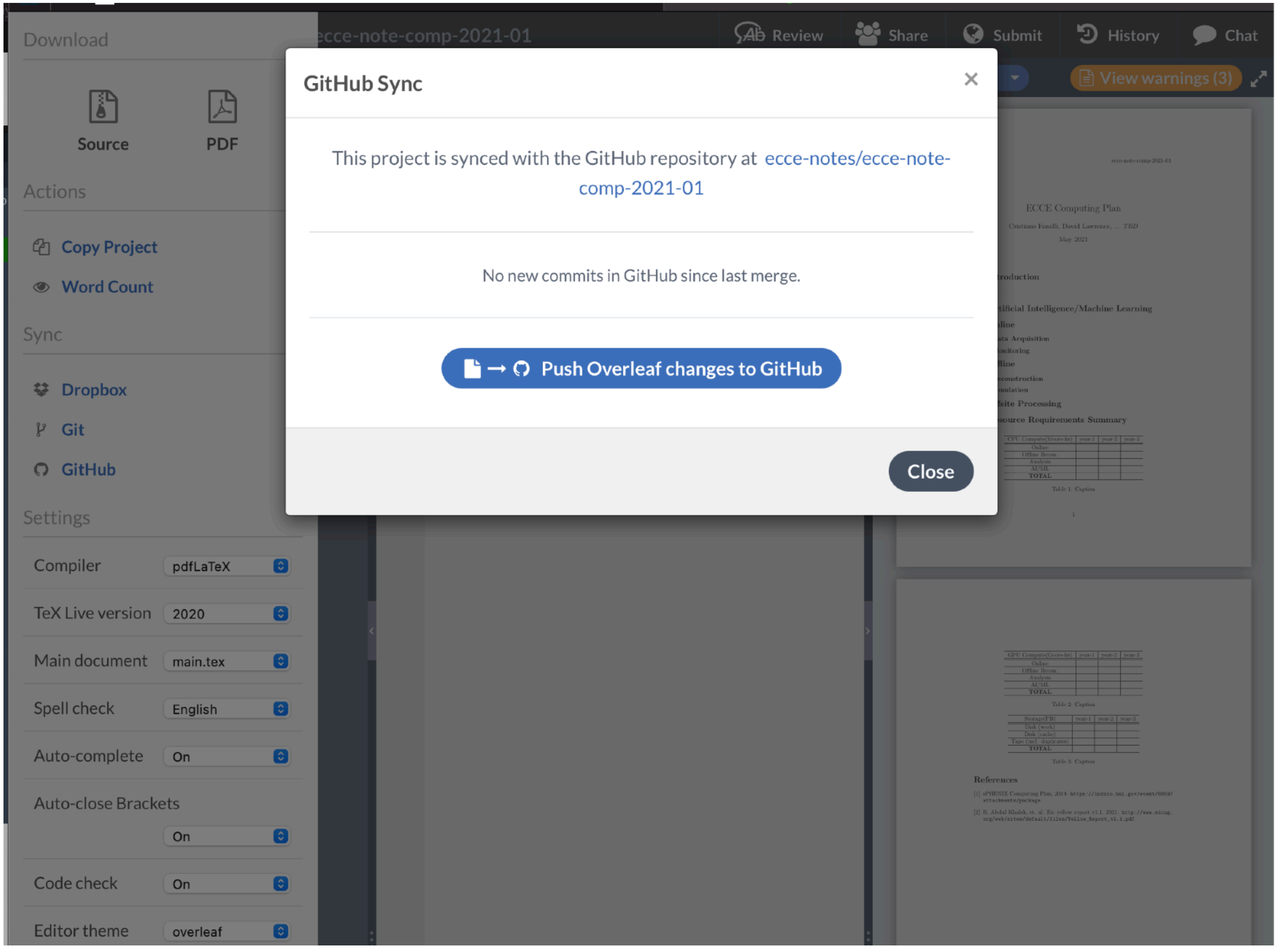
Languages

TeX 100.0%

overleaf link provided in README.md



overleaf is…overleaf



When changes made, click on “GitHub” in side menu to reveal buttons to pull from or push to GitHub

ecce-notes / ecce-note-comp-2021-01

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eic-zenodo.sdcc.bnl.gov

The Electron-Ion Collider

Search

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Log in

May 26, 2021

Presentation Open Access

ECCE Status

Horn, Tanja

ECCE status presented at the 5th ECCE institutional board meeting, held online on 24 May 2021.

Preview

Page: 2 of 23 Automatic Zoom

ECCE Highlights – last few months

Much activity – moving at a rapid pace to meet the global timeframe

- ✓ ❑ 26 February: first IB meeting
- ✓ ❑ 5 March: IB approves the Consortium Structure
- ❑ March 2021
  - ✓ Team Conveners were selected
  - ✓ Additional institutions joined the effort – now at 76 institutions
  - ✓ Team Conveners added WG co-conveners
  - ✓ Mailing lists were set up
  - ✓ Indico pages were set up
- ✓ ❑ 2 April: 1st Simulations Workshop was held
- ✓ ❑ 9 April: Start of PWG/DWG meetings and simulation efforts
- ❑ April 1st - ~May 20th: Start up activities
  - ✓ Finish implementing initial ECCE setup in Fun4All.
  - ✓ Identify technology alternatives to study with Fun4All.
  - ✓ Identify key physics processes to address physics of NAS/YR
  - ✓ Collected required event generators
  - ✓ Wiki was setup to collect information

2

Files (3.2 MB)

Name	Size

Publication date:
May 26, 2021

DOI:
DOI 10.5072/zenodo.74

Keyword(s):
ECCE ECCE IB

Communities:
The ECCE detector at the EIC
Electron-Ion Collider

Versions

Version 1 May 26, 2021
10.5072/zenodo.74

Cite all versions? You can cite all versions by using the DOI 10.5281/zenodo.73. This DOI represents all versions, and will always resolve to the latest one. Read more.

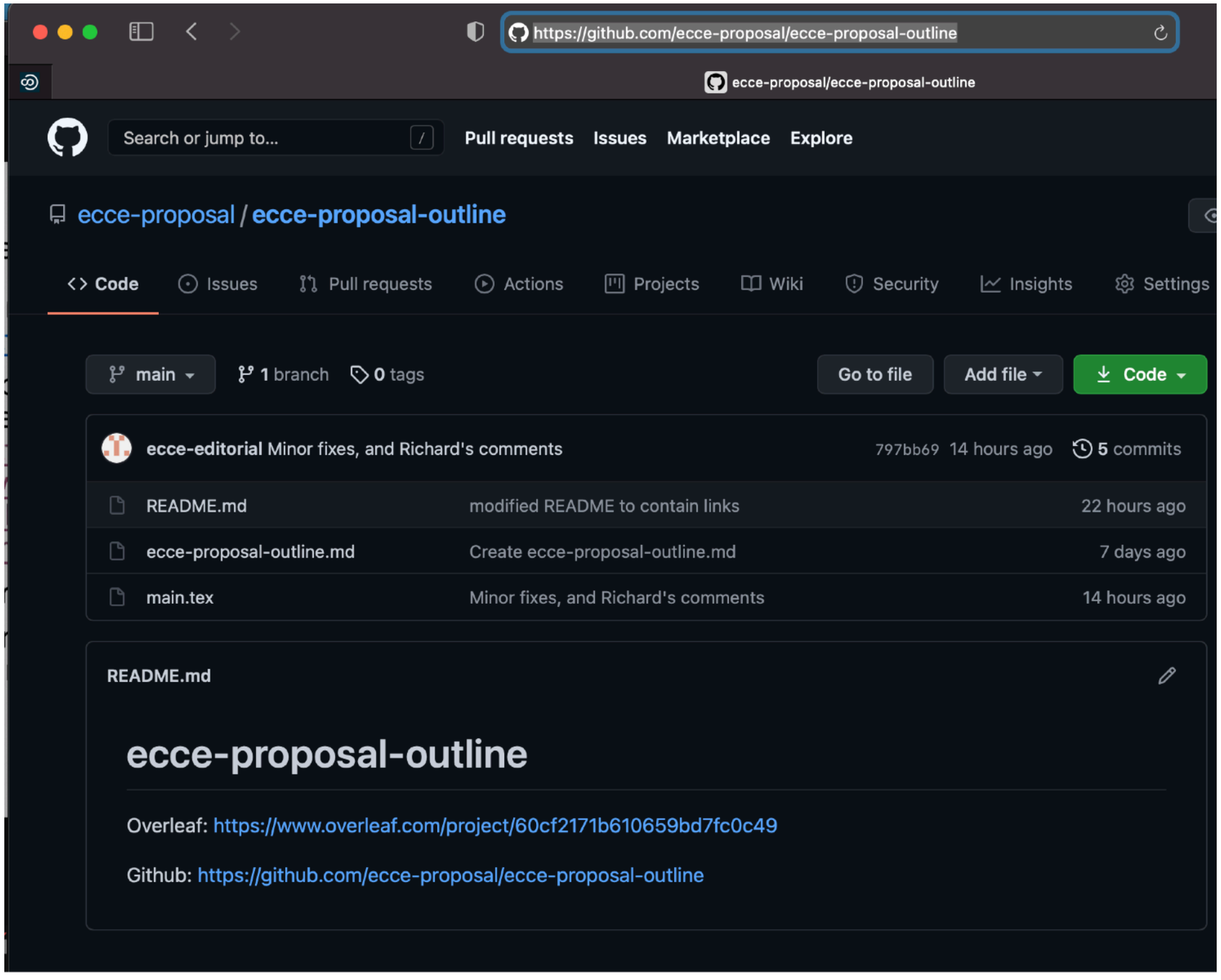
Share

Cite as

Not a “real” DOI, which are permanent

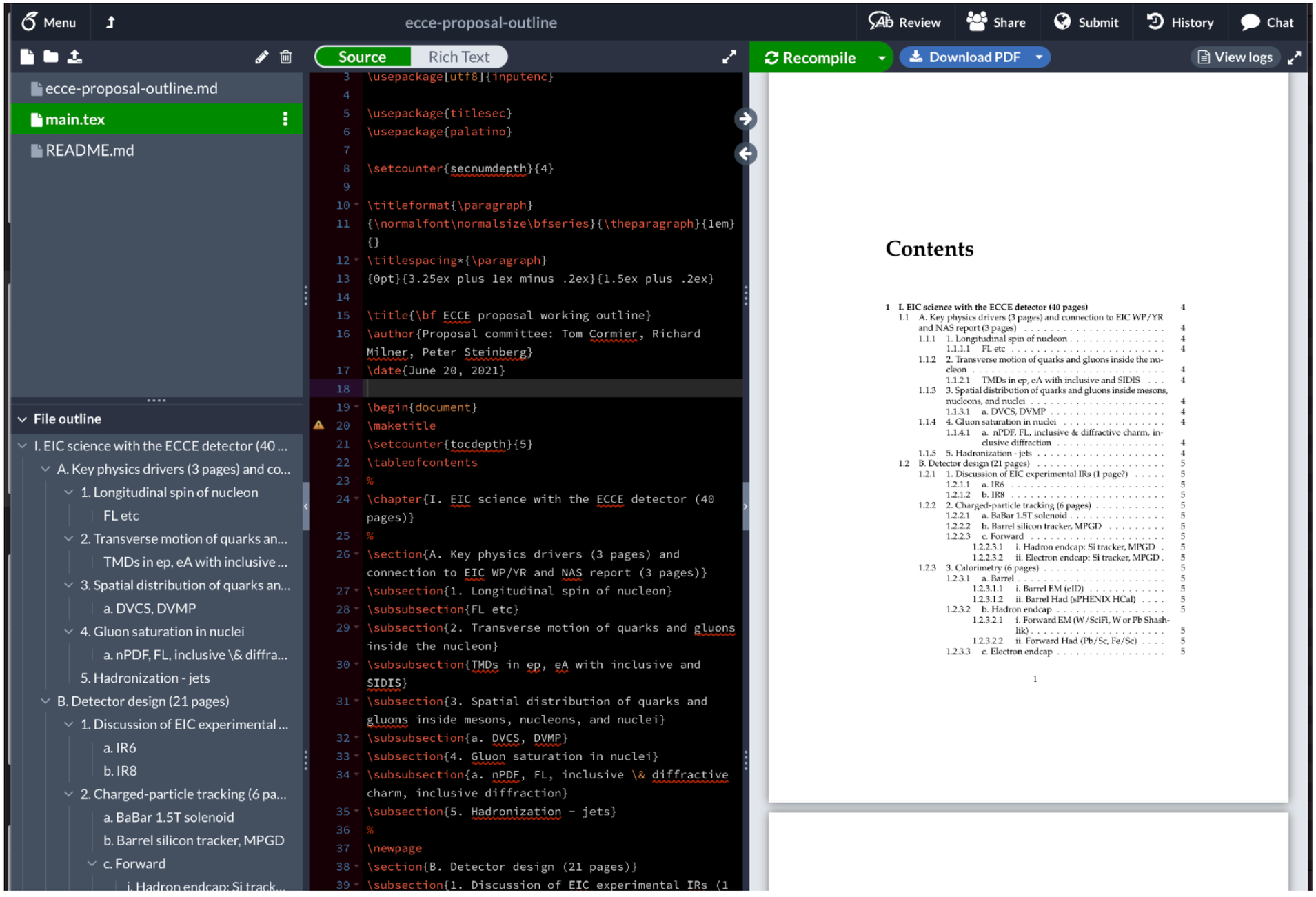
Noticed that PHENIX is also using the zenodo DOIs at CERN

Proposal outline



https://github.com/ecce-proposal/ecce-proposal-outline

Proposal outline



section titles contain “outline” notation, but every section is a latex chapter, section, subsection, subsubsection, “subsubsubsection”…

Proposal outline

- **Several functions**
  - a substantive list of what will go in the document
  - a dress rehearsal for the full document structure
  - scope exercise for supporting notes
  - test out GitHub/overleaf workflow

- **Several assignments for collaboration**
  - Is the overall structure acceptable? Are the rough page counts OK?
  - ECCE teams need to start populating lists of expected notes (& page expectations)
    - *e.g. one note per analysis? one per NAS topic?*
    - *Either way, important to get a sense of the total editorial task*
    - *I expect YR size by the end of this!*
  - People can use the collaborative tools to make changes (e.g. change structure, add notes)
  - They can also use the issue tracking to open discussions, which can be “closed” when the issue is resolved

- **We will probably learn quickly if we need a fork/pull request model**
  - Nominal assumption is that we will not

- **Still TBD**
  - Adapt sPHENIX/YR latex template to make note initialization turnkey