

The ePIC website update

M.Potekhin

BNL Nuclear and Particle Physics Software Group (NPPS)

The ePIC collaborative tools "ad-hoc committee"

06/27/2024

Overview

- ◎ Collecting the Keywords
- ◎ Code improvements (e.g. the keywords page cleanup)
- ◎ Alumni (leadership positions) – stubbed out the page
- ◎ The menu structure updates
- ◎ General layout improvements on the keywords and conferences pages

Keywords

- © “Collection page”:
https://docs.google.com/document/d/1edtRo3FBGqJHds1J7fBrnx-vyVh_eoTOplcigl3BVdSo/edit?usp=sharing
- © Thanks to Maria – lots of conference info collected, all of what’s posted in the doc is now included on the website – a pretty massive update
- © Need more (physics etc) keywords

The Keywords “Database” (the conf. section excerpt)

```
- name: sqm2024
description: The 21st International Conference on Strangeness in Quark Matter (2024)
category: conference
year: 2024
url: 'https://indico.in2p3.fr/event/29792/'

- name: fcc2024
description: The Future Circular Collider (FCC) Conference (2024)
category: conference
year: 2024
url: 'https://indico.cern.ch/event/1298458/'

- name: aum2024
description: The RHIC/AGS Users Meeting (2024)
category: conference
year: 2024
url: 'https://indico.bnl.gov/event/22687/'

- name: qnp2024
description: The 10th International Conference on Quarks and Nuclear Physics (2024)
category: conference
year: 2024
url: 'https://indico.icc.ub.edu/event/180/'

- name: nstar2024
description: The NSTAR Workshop (2024)
category: conference
year: 2024
url: 'https://indico.jlab.org/event/729/'

- name: int2b2024
description: The INT workshop on Heavy Ion Physics in the EIC Era (2024)
category: conference
year: 2024
url: 'https://www.int.washington.edu/programs-and-workshops/24-2b'

- name: diff2024
description: The Diffraction and Low-x Workshop (2024)
category: conference
year: 2024
url: 'https://indico.cern.ch/event/1354173/'

- name: dnp2024
description: The Fall Meeting of the APS Division of Nuclear Physics (2024)
category: conference
year: 2024
url: 'https://web.mit.edu/dnp2024/index.html'

- name: chep2024
description: The 27th International Conference on Computing in High-Energy and Nuclear Physics (2024)
category: conference
year: 2024
url: 'https://indico.cern.ch/event/1338689/'
```

- These data are well organized and are rendered on two pages, according to application: the conferences page, and the keywords page
- Proposing a convention – keep the keywords short, and the year as a 4-digit number in the end of the keyword
- The “year” attribute is important since it allows sorting of conferences by the year, in blocks, when rendered on the page
- **Need to add conferences from previous years**
- Less work than with the Wiki

The Keywords Page

- © In pursuing our goal of simplicity of maintenance, the keywords page was cleaned up using macros to better manage boilerplate code. The result (code for the complete page) is presented below:

```
#### Conferences
{% for year in page.years %}

##### {{ year }}

{% include documents/cnf.md year=year %}
{% endfor %}

<hr/>
#### Document keywords
{% include documents/kw.md category='documents' %}

<hr/>
#### Detector keywords
{% include documents/kw.md category='detector' %}
```

The Keywords Page, rendered

ePIC Keywords

This page is under development.

Conferences

Conference keywords represent links to collections of relevant ePIC items on Zenodo. Please note that some uploads may be still pending i.e. not all queries will produce results.

2024

Keyword	Description
aum2024	The RHIC/AGS Users Meeting (2024)
chep2024	The 27th International Conference on Computing in High-Energy and Nuclear Physics (2024)
diff2024	The Diffraction and Low-x Workshop (2024)
dis2024	The 31st International Workshop on Deep Inelastic Scattering (2024)
dnp2024	The Fall Meeting of the APS Division of Nuclear Physics (2024)
fcc2024	The Future Circular Collider (FCC) Conference (2024)
int2b2024	The INT workshop on Heavy Ion Physics in the EIC Era (2024)
lhcp2024	The 12th Large Hadron Collider Physics Conference - LHCP (2024)
nstar2024	The NSTAR Workshop (2024)
pisa2024	The 6th Pisa Meeting on Advanced Detectors (2024)
qnp2024	The 10th International Conference on Quarks and Nuclear Physics (2024)
qwg2024	The 16th International Workshop on Heavy Quarkonium (2024)
sqm2024	The 21st International Conference on Strangeness in Quark Matter (2024)

Document keywords

Keyword	Description
ana_note	Analysis Note
charter	The ePIC charter
logo	The ePIC logo collection
tech_note	Technical Note

Detector keywords

Keyword	Description
calorimetry	ePIC calorimetry

- Good to see a lot of material added
- NB “live links” to Zenodo
- Many links are “pending” i.e. the uploads are still waiting to happen
- Need physics keywords from the WGs, and more uploads to Zenodo

A stub of the “Alumni” Page

The ePIC Collaboration Leadership Alumni

- [Spokesperson’s Office](#)
- [Collaboration Council](#)
- [DEI Office](#)

Spokesperson’s Office

- Spokesperson
 - John Lajoie (2023-)
- Deputy Spokesperson
 - Silvia Dalla Torre (2023-)

Collaboration Council

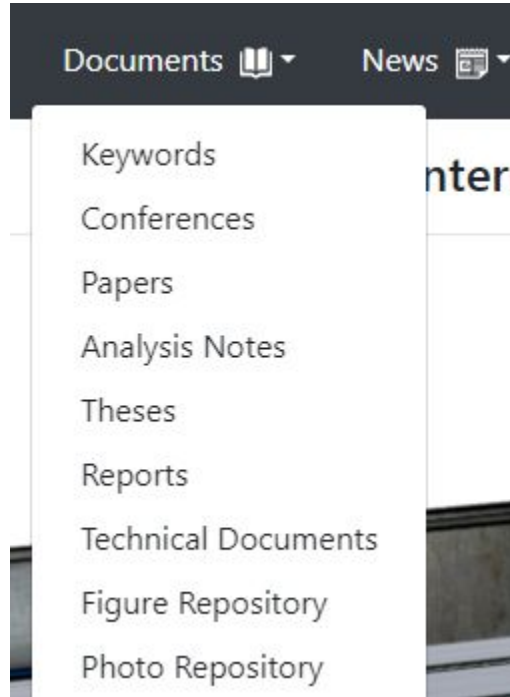
- Chair
 - Bernd Sorrow (2023-)
- Vice-Chair
 - Thomas Ullrich (2023-)

DEI Office

- Chair
 - Megan Connors (2023-)
- Vice-chair
 - Christine Natrass (2023-)

- Linked to from the updated “**Collaboration**” menu on top
- NB **Needs corrections, this is just a prototype**
- Will create a structured YAML file later, it’s too early for that
- Do we want to include all WGs? What else?
- For now there is no automation or backend logic e.g. operations on YAML data, seems premature – this is straight MD code. Good enough for now?
- Volunteers to improve/edit?

The Updated “Documents” Menu



- According to Thomas, majority of these links will need to lead to pages with optional policy explanations etc
- Awaiting content i.e. **policy statements** on relevant pages
- The “Conferences” page – contains a list of conferences with URLs of these events and relevant items from our Zenodo collection.

The Conferences Page

Conferences with ePIC participation

The left column in the tables below contains links to the respective conferences' pages.

Conference "contributions" links represent collections of relevant ePIC items on Zenodo. Please note that some conference uploads may be still pending i.e. not all queries will produce results.

2024

The RHIC/AGS Users Meeting (2024)	Contributions
The 27th International Conference on Computing in High-Energy and Nuclear Physics (2024)	Contributions
The Diffraction and Low-x Workshop (2024)	Contributions
The 31st International Workshop on Deep Inelastic Scattering (2024)	Contributions
The Fall Meeting of the APS Division of Nuclear Physics (2024)	Contributions
The Future Circular Collider (FCC) Conference (2024)	Contributions
The INT workshop on Heavy Ion Physics in the EIC Era (2024)	Contributions
The 12th Large Hadron Collider Physics Conference - LHCP (2024)	Contributions
The NSTAR Workshop (2024)	Contributions
The 6th Pisa Meeting on Advanced Detectors (2024)	Contributions
The 10th International Conference on Quarks and Nuclear Physics (2024)	Contributions
The 16th International Workshop on Heavy Quarkonium (2024)	Contributions
The 21st International Conference on Strangeness in Quark Matter (2024)	Contributions

Website development

- ◎ The standard GitHub practice with branches and pull requests seems to be working well
- ◎ We'll make the underlying macros and layouts cleaner and easier to maintain
- ◎ Can add any number of macros and/or YAML files as needed
- ◎ Observed a possible side effect from the Markdown editor (?)
- ◎ We can add an optional “author” field to the top of the MD files. This would make it easier to track the responsible/contact person for edits etc. This is strictly *optional*.

Migration from Wiki to the Website

- ◎ Would it be possible to create a prioritized list of pages to be migrated?
- ◎ ...CTC seems like a good candidate (?)
- ◎ We could then start adding the “deprecation warning” to those pages on the Wiki, while migrating the content, and then defining the EOL for the respective Wiki page, replacing it with a link to the website.
- ◎ Some of the Wiki content seems to be obsolete already (needs to be verified).
- ◎ The “ePIC public sharing docs” – should we commit those to Zenodo? Same question about references to Google Drive.
- ◎ Comments? What could be the showstoppers, if any?