ePIC Committee on Collaborative Software Development Guidelines and Policies

Johannes Elmsheuser (BNL)

12 Sep 2025, Meeting #1

Introduction

- Welcome to meeting #1 of the ePIC Committee on Collaborative Software Development Guidelines and Policies and thanks for agreeing to be part of this Committee !

- Committee members:
    - Alexander Jentsch, David Lawrence, Derek Anderson, Holly Szumila-Vance, Nathan Brei, Sylvester Johannes Joosten, Johannes Elmsheuser
- Logistics:
    - Indico meeting category: https://indico.bnl.gov/category/703/
    - GoogleDoc with minutes at link
- Meeting time:
    - Good time slot for everyone ? Fridays at 12pm eastern ? Wednesdays at 1pm eastern ?
    - Let's decide about meeting frequency when we agree on talk/discussion topics

CHARGE

The ePIC collaboration was formed in 2022 and has since grown rapidly, now including over 1,050 collaborators from 181 institutions in 26 countries. As engagement increases and collaboration practices evolve, it is timely to review the current software development process. This review should focus on two primary goals:

1. Fostering the growth of a software developer community within ePIC by assessing our workflows and procedures from a user-centered approach.
2. Facilitating the integration of new code into the ePIC software stack.

We ask the committee to evaluate the current workflow for pull requests, code reviews, and the CI system in light of these goals, and to submit a brief report with your findings and recommendations to ePIC Software and Computing Coordination for consideration and implementation. We request that the report be submitted by Friday, October 31.

In examining our software environment and processes, you are likely to develop impressions and insights that extend beyond the primary charge. We wish to make the best use of your expertise and time investment, and therefore welcome any additional input you may wish to include in your report beyond the scope of the specific charge.

Ideas for discussion/review topics

- Overview presentation(s) about current status of the ePIC SW system
- Feedback and wish list from committee members about the current system and
- Do we need a survey from a larger group of ePIC members ?
- Experience in other HEP/NP experiments
- More ?

- Next meeting ? Fri 19 Sep ?