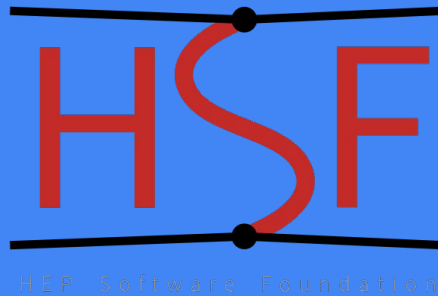


CWP Editorial Board Ideas

Graeme Stewart and Peter Elmer



Composition

- We have had a few suggestions of how to broaden the base of the Editorial Board
 - In light of the LHCC observation that we were a bit weak in some areas
- Pete is approaching these people
- Current list is always on the web page
 - <http://hepsoftwarefoundation.org/activities/cwp.html>

Finalising the individual papers

- We think the Reconstruction and Simulation executive summaries are very good
 - Encourage all groups to follow that model: Challenges, Current Approaches, Roadmap
 - Better to have goals on the ~2 year and ~5 year timescales (rather than 1/3/5)
 - Try to describe effort and impact to help strategic thinking
- Remember the main impact areas [in our charge](#)
 - Resources: to achieve improvements in software efficiency, scalability and performance and to make use of the advances in CPU, storage and network technologies
 - Physics: to enable new approaches to computing and software that could radically extend the physics reach of the detectors
 - Sustainability: to ensure the long term sustainability of the software through the lifetime of the HL-LHC

Draft Synthesis

- The Editorial Board is already quite big
 - Would be inefficient to write the paper with the full committee
- Propose that a smaller group drafts the first version of the text so that we converge more quickly
 - Peter Elmer, Graeme Stewart, John Harvey, Michel Jouvin
 - This will then go to the wider group for comments and editing
 - Then out to the whole community
- Technical proposal is to use a Google Doc for this
 - Better for comments process
 - Most people have the right credentials already

First ideas for CWP document structure

1. Introduction and charge
2. Science goals
3. Computing challenges to be faced
4. CWP Process (how it was organized, workshops held, etc.)
5. Community organisation (institutes, labs, experiments) and funding model
 - a. Including the HSF's role
6. Strategic priorities
 - a. For each of the main areas we need to work in
 - b. Should identify the most important items globally
7. Engagement, training and outreach (or is this in 6?)
8. Conclusions

Next steps

- Invite all Editorial Board members to next week's meeting (Thu 28 Sep)
 - Setup a mailing list
- Continue to flesh out the process
 - Draft section headings in the working document