

Software Workshop

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Publication Plan

- Final decisions seems to be:
 - Author list: primary authors first, ECCE collaboration following
 - Special issue of NIMA, assuming this materializes (wait to hear from SC)
- The document on overleaf has track changes on for everyone
- I will go through and make final edits/changes
- Please read through the document in the next week and add your comments in Overleaf. We will discuss the comments and next steps at the next S&C meeting

Software Workshop

- Series of meetings to discuss various software topics
- Open to all ECCE and non-ECCE collaborators, but focused on future of ECCE software
- Agreed we should have a series with limited scope in each meeting to help focus discussion and achieve clear, concrete decisions/plans for each topic at the end of each meeting
- Note - we should discuss these with both the short and long term in mind
 - i.e. goals in 10 years are different from goals in 1-2 years for TDR

Topics for Discussion

- External package involvement and use
- Software distribution
- Data model and roles of things such as the event evaluator
- Flat data structures
- Role of hybrid architectures and LCF
- Calibrations and databases
- Reconstruction and offline framework
- Others?

Schedule Proposal (in no particular order)

- Topic 1 - Offline software
 - Reconstruction and offline framework, external package involvement
- Topic 2 - Software distribution
 - Role of hybrid architectures and LCF will affect this
- Topic 3 - Data Model
 - Flat data structures, how we collect data, event building in streaming/non-streaming etc.
 - Have “online” group contribute to this day?
- Topic 4 - Calibrations (may require multiple days...?)
 - Role of hybrid architectures could affect this

Dates

- The EICUG SWG “lessons learned” meetings will be on February 23 and (likely) March 2nd based on the doodle poll at the same time as our meeting
 - Unfortunately that is the only time that the core group of computing people is available...
- So, I would suggest we start on March 9th and have a series of meetings the following weeks. This would also give everyone in ECCE ample opportunity to put it on the calendar to join