# Software & Code Management

August 23th, 2018

Tokyo Analysis Workshop

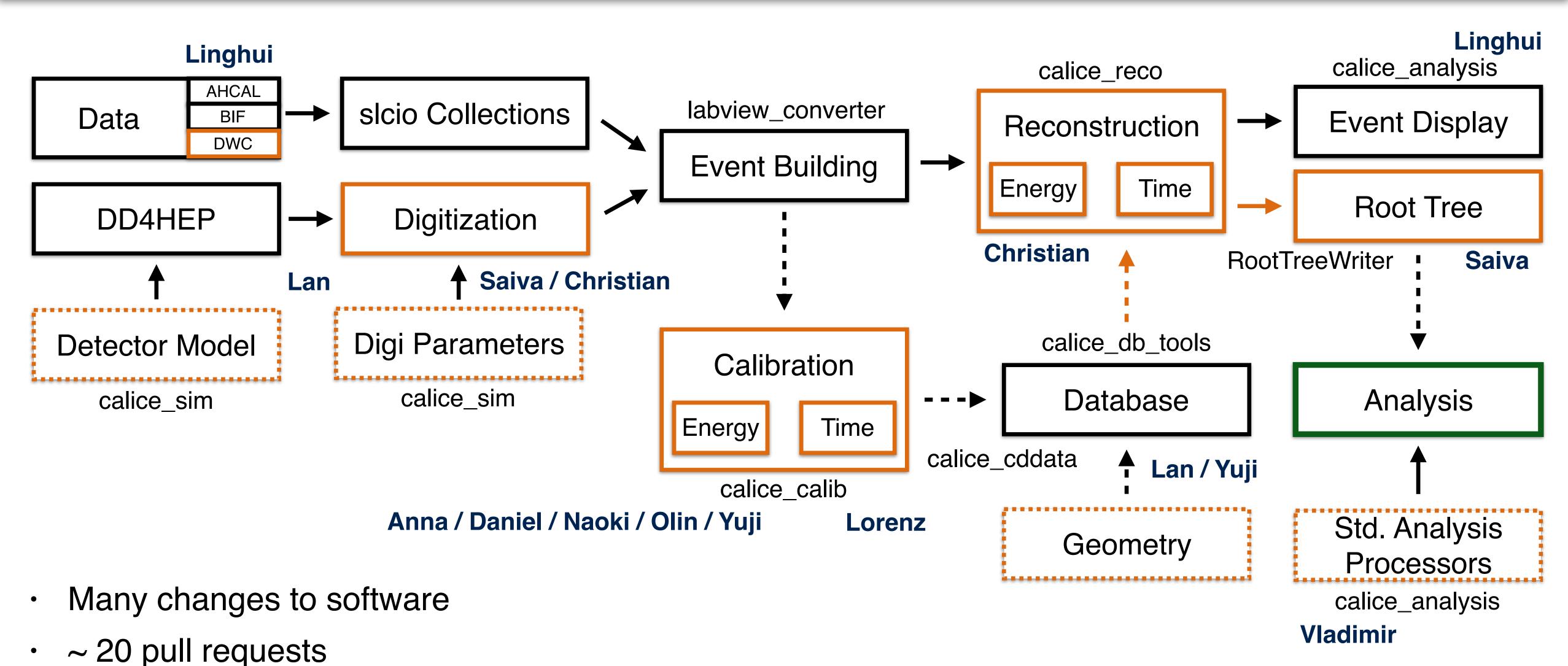
Christian Graf





#### Overview - Software Workflow





## Software Overview



- Extensive usage of new workflow
- Timing memory cell offsets
- Pedestal memory cell offsets
- After testing:
   Should be merged in next release
   -> change of steering files

Branches filtern

Branches Tags

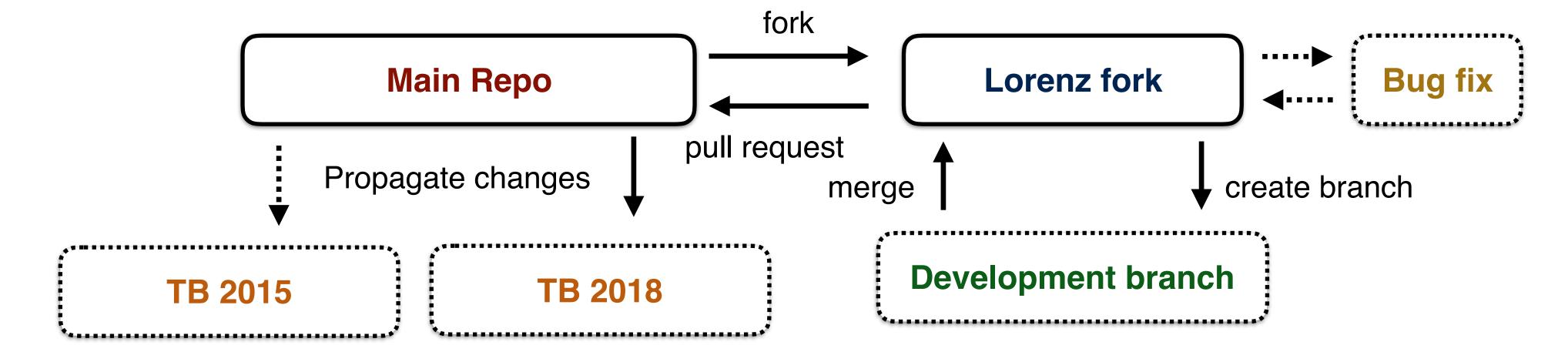
Feature/timing

feature/MCTiming

feature/MemCellPedestal

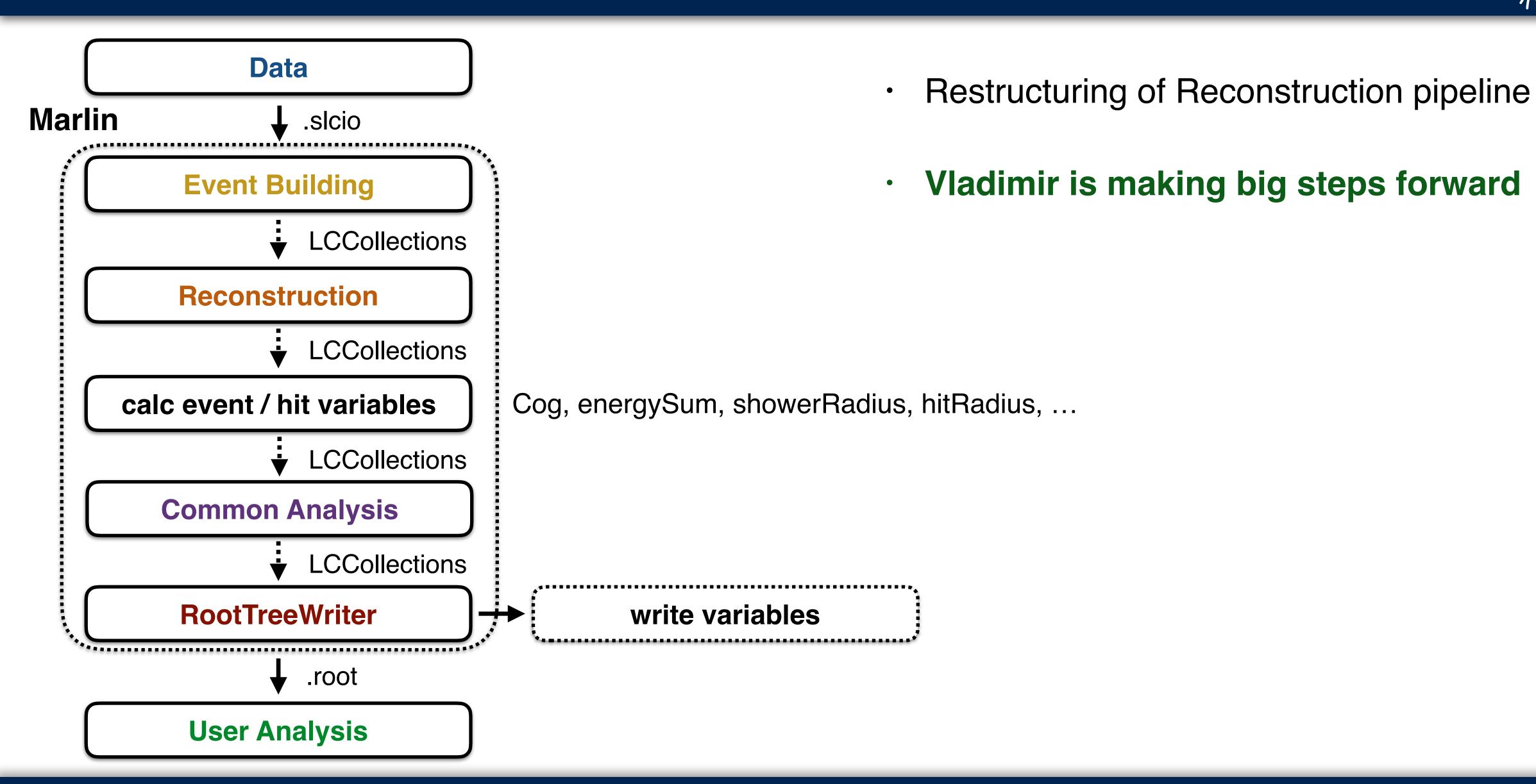
feature/TokyoWorkshop

master



## Software Overview





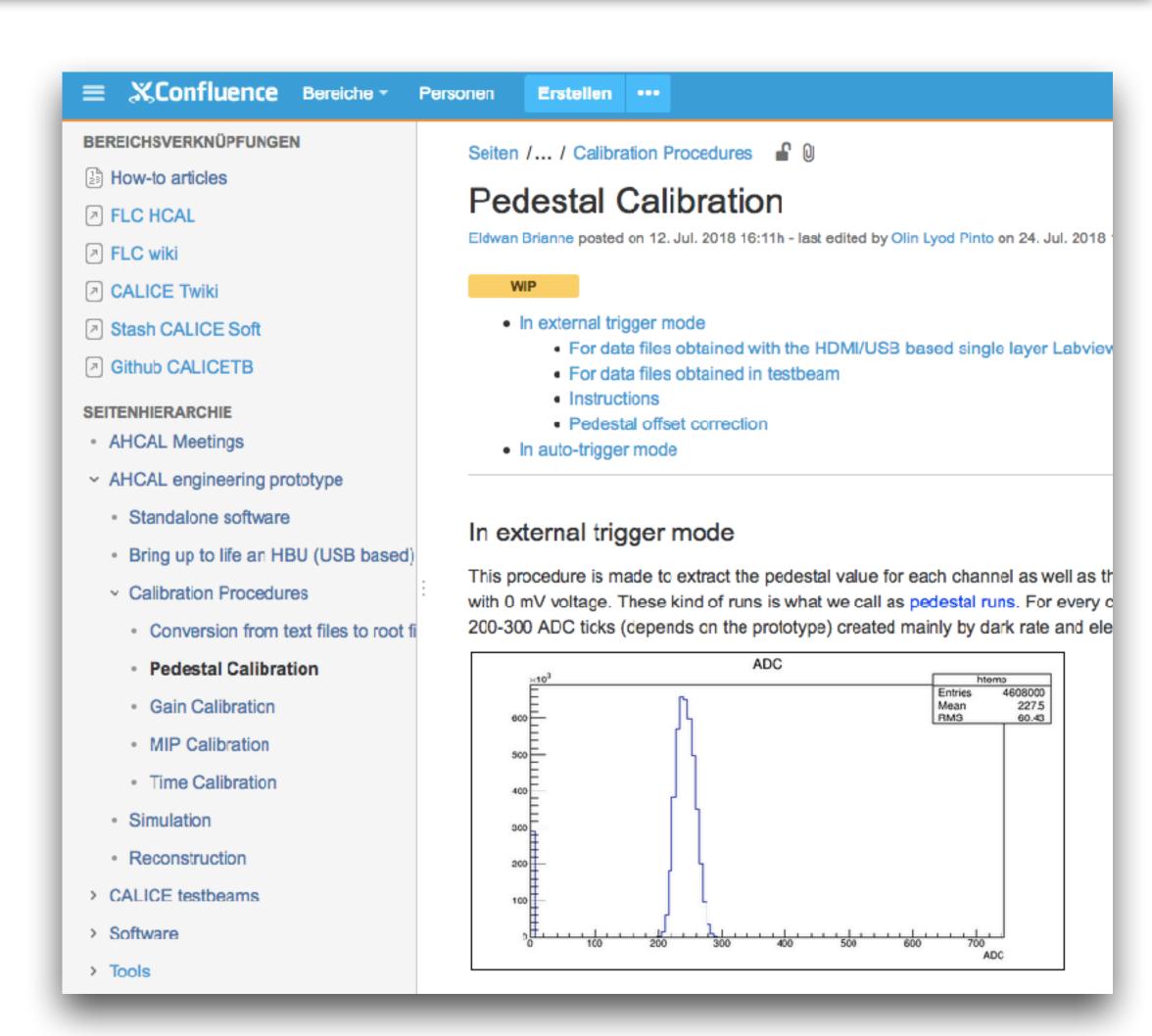
#### Documentation



- Confluence is evolving
- Keep it going!

We need documentation on several layers

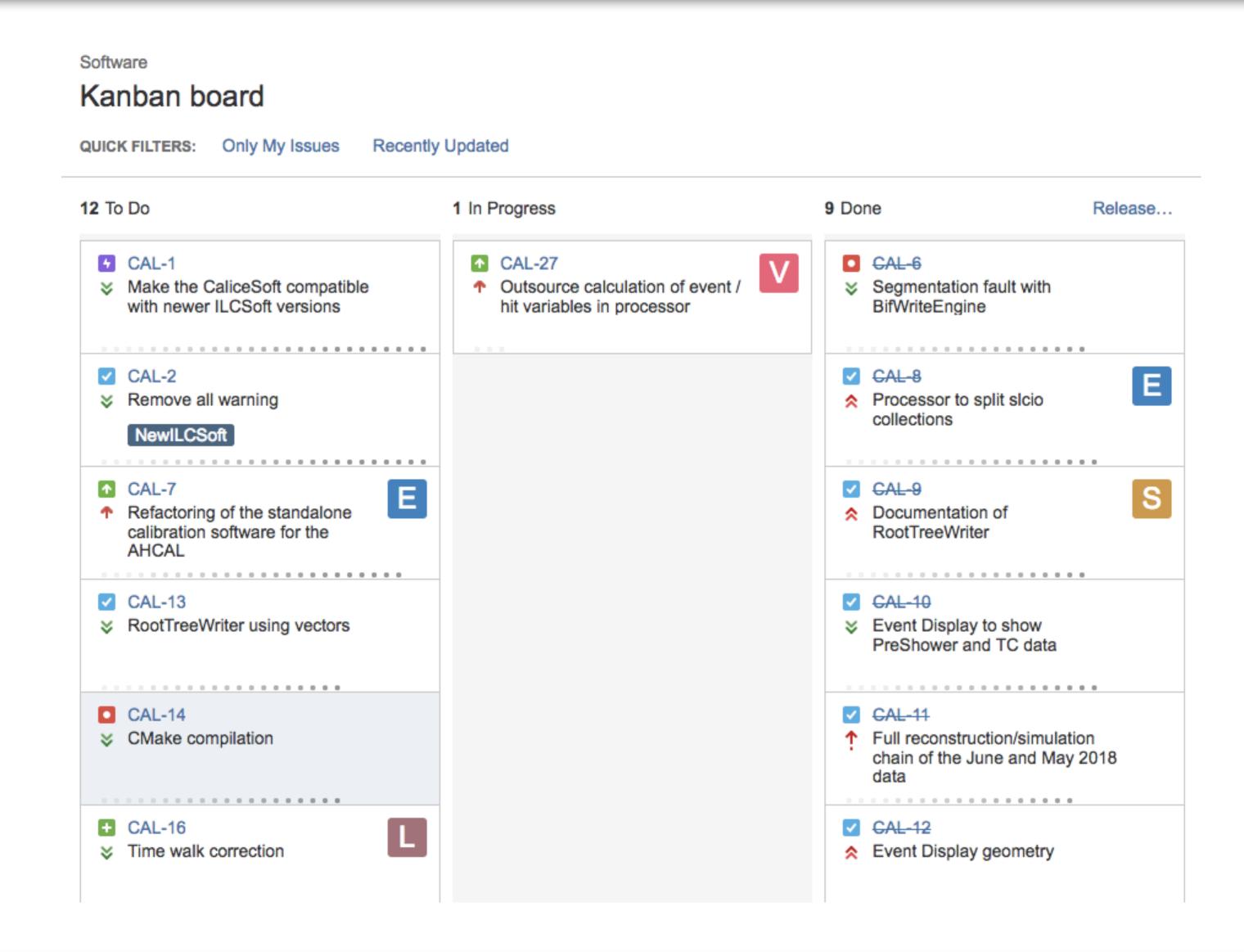
- 1. Comments in Code
- 2. Processor documentation
- 3. Package documentation
- 4. High level documentation —> Confluence



## Jira



- Jira issue board is evolving
- Many issues fixed
- If you encounter a bug, missing feature: file an issue



# Mid Term Open Points



- Migration to cvmfs (Eldwan started to investigating)
- Migration to GitHub?
- Compatibility with newer ILCSoft versions
- Cleanup



# Summary



- New software tools tested extensively
- Many people contributed to software
- Git workflow payed off well
- Made a big step forward during the workshop
- Still many open points