FCC SW

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FCC SW Meeting, 16 April 2021

What happened since last meeting

Key4hep / EDM4hep

- Key4hep
  - Delphes-Gaudi integration available for test as PR to k4SimDelphes
  - First performance tests of Gaudi-Marlin Wrapper (~2% overhead)
- EDM4hep
  - Translation of IDEA Drift Chamber hits, by L Lavezzi
    - Included discussion about importing the tracks reconstructed by standalone IDEA DCH application
  - Discussion about schema evolution foreseen for next Tuesday

Next meetings: Apr 20th (EDM4hep), April 27th (Key4hep)

- Register to egroups **hsf-edm4hep-wg** and/or **key4hep-sw**

Recent activities

- ## Distributed computing
    - See topic of the day
- ## AoB
    - Issues with CLD full simulation still to be fully understood
        - Latest problem related to input file
        - PR merged
    - Reminder: FCC Software Forum
        - Re-added direct link in he FCC SW web site
        - Added new category dedicated to FCCAnalysis issues
        - Should be preferred to mails to automatically share issues and suggestions with others
- ## Conferences
    - EPS 2021 conference receiving abstracts also on software
        - Deadline for abstract submission: May 7th

Today's meeting

Further discussion about EOS area management

Next meetings ([Indico category](#))

- [Apr 30th](#)
  - Following tentative dates: [May 28th](#)
- Suggestion for discussion topics for next meetings are welcome

Minutes of the meeting attached to the agenda pages