FCC SW

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Vidyo meetings and connections

● Following CERN restrictions from now on - and until further notice - this meeting will be Vidyo only

● The meeting is open to everybody, but people connected **must make themself recognisable**
  ○ People with a CERN account **must register** to he meeting with their own CERN credentials
  ○ For people without a CERN primary account, GUEST connection will allowed **only** if agreed previously via email to Gerardo.Ganis@cern.ch or Clement.Helsens@cern.ch

What happened recently

- EDM4hep / key4hep
  - EDM4hep (3 March)
    - Testing and devs by CEPC
      - Plugin to read LCIO input
    - Finalizing content of first release
  - Key4hep (10 March)
    - Report on build test at IHEP
    - Overview of the Spack build and install workflow (V Volkl)
  - First release coming
    - Should be enough for start rebasing FCCSW

  - Next meetings: March 17th (EDM4hep), March 24th (Key4hep)

Today's topic: RDataFrame based analysis

- RDataFrame
  - ROOT declarative analysis technology
    - Easiness of use
    - Keeping performance
- Candidate to replace HEPPY in FCCSW

- Foreseen presentation and discussion on GeantVal postponed
  - Side effect of coronavirus crisis