EP R&D Software

Graeme and Jakob

2020-04-08

Personel News

- EP R&D Software Work Package has started
  - Moritz Kiehn will started working with Andi Salzburger in Tracking

- In the current 2020-1 fellow round we will try to recruit for
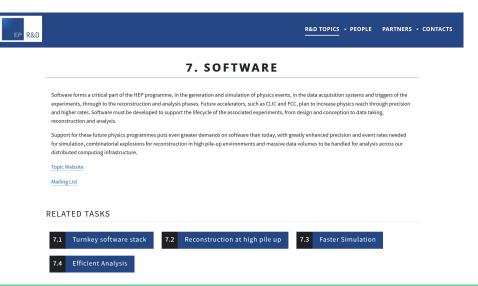 - Simulation
  - Analysis

EP R&D Website

- Panos and Andrea are working on a new EP R&D website
  - https://test-ep-rnd.web.cern.ch/
- Please take a look and give any feedback you have to Jakob and me
  - Ideas for good software pictures would brighten things up

3

Hardware News

- We plan for development and test hardware for the analysis and simulation tasks

- The specification for the simulation box is currently being finalised in collaboration with the IT purchase office
  - We ask for a quote for 1 RTX 8000, dual-socket AMD EPYC system
  - Extendible by a second GPU
  - Should expect ~15 weeks delivery time in the current situation

- The analysis task can use openlab hardware for the time being
  - Openlab systems have to be given back to the vendor
  - We plan to purchase a dedicated I/O development machine for Q2/2020
  - Enables experiments with NV-RAM and high-end SSDs

Next Meetings

- Track Reconstruction
  - 6 May, 10h
  - https://indico.cern.ch/event/908022/
- Meeting in June
  - HGCAL?