Strategic R&D Programme on Technologies for Future Experiments

CERN
Experimental Physics Department

EP R&D Software

André and Graeme

2024-05-15

Hardware

- The procurement process for our AmpereOne CPU is a still delayed
  - We'll chase this up and see if there is any news
- Phase II hardware budget for 2024 is now available
  - Purchase for Reconstruction Calorimeter machine is underway

Personel

- A number of recruitments are underway for Phase II of EP R&D
- Be sure to keep André and me in the loop!

Today and Future Meetings

- Today we will review the slides to be presented next week in the <u>EP R&D Day</u> meeting
  - 22 May in the main auditorium
  - In addition to the talk there will be posters from Peter and Piyush on ML simulation and Juan et al. on Turnkey
  - Note that *there may be some poster slots still available*
    - An excellent chance for our ECRs to raise their profile in the department
- For meetings for the rest of the year see the <u>schedule</u> below
  - 19 June - Swathi, Turnkey Software Stack
  - 17 July - Paul, Reconstruction Tracking (TBC)
  - 18 September -
  - 16 October - Peter, ML simulation
  - 20 November - Mateusz, Heterogeneous frameworks
  - 11 December -

We still need updates from at least the Core Libraries (kick off presentation) and GPU Simulation

4