

Strategic R&D  
Programme on  
Technologies for  
Future Experiments

CERN  
Experimental Physics Department



# EP R&D Software

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Graeme and André

2024-07-17

# Hardware and Budget

- The procurement process for our AmpereOne CPU is a still delayed
  - Luca tells us there will be more news after the summer and availability in Q4
- Phase II hardware budget for 2024 is now available
  - Reconstruction Calorimeter purchase is underway/done - 15k
  - Simulation - 12k available for ML, 20k for AdePT - enquiries made
  - Reconstruction Tracking - 15k available
  - Analysis - 7k (cloud resources)
  - Frameworks - 18k
  - Core Libraries - 30k
- Again, we strongly suggest that you advance on purchases this year!
- We have confirmed our spending *commitments* for 2024
  - There will be a meeting between WPLs and SC in September (date TBC)

# Personel News...

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

# Today and Future Meetings

- Today we hear about the Reconstruction Tracking from Paul
- For meetings for the rest of the year see the [schedule](#) below
  - 18 September - Juan, GPU Simulation
  - 16 October - Peter, ML simulation
  - 20 November - Mateusz, Heterogeneous frameworks
  - 11 December - Core Libraries kick-off? TBC

**Have a great summer break - see you in September!**