

R&D on Experimental Technologies

Thanks!

What's next?

- Our R&D report shall serve as input to the European strategy update. Finalise document. Deadline: 18 Dec.
- Work plans need some prioritization and fine tuning → should fit in a smooth budget envelope.
- Negotiate with management

- Better definition of inter-WP activities
- Concretise partnerships with external groups
- Prepare structure (WP leaders, activity leaders, websites, reporting, ...)

- ➔ Launch concrete work in 2020.

R&D
on EXPERIMENTAL
TECHNOLOGIES

EP department is launching an R&D programme on new Detector Technologies. This initiative, which spans a 5-years period from 2018 to 2022, with a possible extension to 2023, will focus on the development of hardware, electronics and detector systems for the LHC experiments.

8 working group sessions
Special R&D proposals

- Silicon detectors
- Gas detectors
- Calorimetry and light based detectors
- Detector Integration
- IC technologies
- High Speed Links
- Software
- Detector Magnets

2nd Workshop
25/09/2018

<https://cds.cern.ch/event/696066/>

 Experimental Physics Department
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