

The HEP Software Foundation Community White Paper

Wednesday 11 July 2018 09:00 (30 minutes)

Most HEP experiments coming in the next decade will have computing requirements that cannot be met by adding more hardware (HL-LHC, FAIR, DUNE...). A major software re-engineering is needed and more collaboration between experiments around software developments is needed. This was the reason for setting up the HEP Software Foundation (HSF) in 2015. In 2017, the HSF published “A Roadmap for HEP Software and Computing R&D for the 2020s”, a Community White Paper (CWP) which is the result of a one-year community-wide discussion process.

This presentation will highlight the main topics covered by the CWP and describe the main actions that have been started since the beginning of the year, based on the proposed roadmap.

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