

## HEPiX Benchmarking WG update

*Tuesday, October 26, 2021 6:35 PM (25 minutes)*

The Benchmarking WG will present the semestral report about its activity that since few years is focused on the delivery of a new benchmark for HEP, HEPscore, together with a set of software tools that enable the WLCG community to seamlessly run and collect benchmark results (HEP Benchmark Suite) and to maintain the HEP reference applications needed for the benchmarking purposes (HEP Workloads).

This report will update on the recent software developments as well as on the feedback collected from early adopters of the whole toolkit.

In addition, benchmark results obtained running on tens of CPU models will be presented and will compare the HS06 and HEPscore\_beta, a prototype of HEPscore based on LHC run2 workloads.

### Desired slot length

20

### Speaker release

Yes

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