Introduction to HepMC 2.05

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HepMC

❑ This special LCG Generator Services monthly meeting is dedicated to the new HepMC release, **HepMC 2.05** .

❑ HepMC 2.04, released in June last year, is the current version.

❑ LHC experiments have not yet migrated to HepMC 2.04 : ATLAS and LHCb are using 2.03.09, and CMS 2.03.06 (CMSSW 21x) & 2.03.09 (CMSSW 30x)

Steps towards HepMC 2.05

❑ Lynn has collected the requests on HepMC and she is going to present them together with a proposal for HepMC 2.05 .

❑ We will discuss this proposal and try to agree on what should be included, and how, in HepMC 2.05 .

❑ Minutes will be written and circulated.
Users will have, for ≈2 weeks, a second chance for comments.

❑ In ≈1 month a beta release will be prepared, and then, according to the users' feedback, the final HepMC 2.05 will be released (≈ end of March).

Future HepMC meetings & releases

❑ Last year, we had only 1 HepMC meeting and 1 major release (2.04).

❑ As agreed in the last LCG Generator Service project planning meeting, on November 28th, from now on there will be **2** HepMC meetings per year (likely one in Jan/Feb and one in Jun/Jul) although 1 major release per year is desired, unless strictly necessary.

This should introduce more flexibility and allow the experiments to better plan their migration to newer HepMC releases.