

# Status of GENSER

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- **GENSER\_1\_4\_0 is about to be released**
- **Many new versions of generators**
- **Current integrator M. Kirsanov (until 31 July)**

# Conclusion about GENSER release 1\_4\_0

- 13 packages are tested in TESTS 1\_02: it gains power. Practically before every release one – two bugs in generators and packages found. Still more important with introduction of new platforms
- Release 1\_4\_0 is in the release area since the beginning of July, but announcement delayed: "last moment request" of the old LHAPDF version
- Next integrator A.Toropin (INR Moscow) from August

# Plans

- Request of inclusion from the author of HELAC – PHEGAS. **The code is in Fortran 95, not yet supported by LCG.** To be discussed with librarian
- Request of change of implementation from the HERWIG++ team: Make managed, granular libraries
- SHERPA inside GENSER? If remains in external, who puts there new versions (last put 1.0.6, 1.0.8 available)?
- **Asking the opinion from experiments and authors:** Strict bookkeeping may require to add GENSER subversion (CVS tag?) to generators versions.

# Plans

- **TESTS is developed roughly according to plans: early this year 7 packages were tested, now 13, and tested more thoroughly. Double tests by the end of the year**
- **Get more experience with Make managed packages while keeping compliant with LCG platforms**
- **Collaboration with the authors according to resources**

## **Plans: CEDAR, HEPFORGE**

- **Include Fortran HZTool? Yes, although the c++ substitution Rivet is started**
- **Rivet and RivetGun (nothing to download yet) and HepML generators control. Participation of the GENSER team in in the development: can be started when something to download appear**
- **Examples of using HepML event file format?**
- **Include RunMC. Get rid of CERNLIB?**