

Update on Software Activities

LHCC Referee Meeting

9 May. 2017

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AA Project Status

Project Plans described last time

Since then continuous development:

- 3 new ROOT patch releases
- 1 new patch release for Geant4
- 2 new patch releases for CernVM-FS
- CernVM now available on CERN Openstack
- 1 major LCG externals release

HSF Update

CWP preparations at full steam

- Regular meetings of CWP working groups
 - Simulation by far most active
- Plenty of past and future workshops
- Upcoming events are
 - May 22-24 - [HSF Workshop on the HEP Analysis Ecosystem](#) (Amsterdam)
 - June 5-6 - [Event Processing Frameworks Workshop](#) [in preparation] (FNAL)
 - June 26-30 - [HEP Software Foundation Workshop](#) [in preparation] (Annecy)

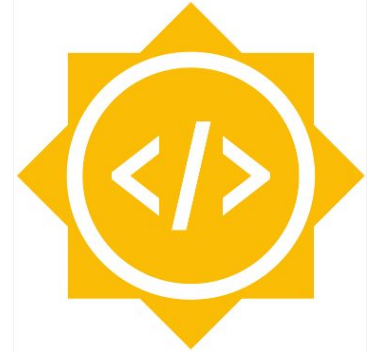


Applications for LD post in EP/SFT being reviewed now

HSF and Google Summer of Code

Created in 2005 to

- Expose students to real open source projects
- Bring new talents and ideas into open source
 - 3 months of paid work in a project from June to August
- EP/SFT participating since 2011



This year bigger than ever

- 201 organizations
- 1318 students

CERN's participation evolved into an Umbrella organization - ***CERN-HEP Software Foundation***

- 26 students allocated by Google (12 last year)
- <http://hepsoftwarefoundation.org/activities/gsoc.html>

Under the Umbrella

21 Organisations

CERN HSF HEP Software Foundation

52 Mentors

