LIM, 17 Dec 2019

Present: R Hauser, M Clemencic, S Mosciatti, G Folger, E Moyse, D Konstantinov,
                R Bachmann, C Delort, M Nowak,, G Ganis (chair), G Stewart, I Goulas
Remote: I Razumov, A Valassi, S Muzaffar, G Amadio
Agenda: https://indico.cern.ch/event/870536/
Next meeting: 21 January 2019

Status of things

- Nightlies
    - New/upgrade packages
        - Uproot
        - recola-collier 2.2.0
        - MySQL upgrade to 10.4.10
            - Backed on MariaDB
            - mysql_python removed because old and incompatible with Python 3 (please report if needed)
    - Python 3.7 dev3 build avalable
        - Python 3.8 available soon with reduced number of packages
    - Gaudi ROOT-related failures still not fixed
- LCG_88
    - New generators
        - Herwig3 version 7.1.6, 7.1.6p3, 7.2.0 and 7.2.0p3,
        - hjets versions 1.2-herwig-7.1.6 and 1.2-herwig-7.2.0
- Compilers
    - Gcc8.3 and gcc 9.2 are available for ARM v8 under contrib
        - Versions under RH devtools were having problems
        - New builds being tested by both ATLAS and LHCb
    - Gcc8.3 with -m32 support is also available for Centos7
- Spack evaluation presented also at the HSF packaging meeting on Dec 11th, 2019.
    - Next steps: provide binaries and recipes for testing
        - Timescale: after the Christmas break

Layered stacks plans

The name for the layered stacks test release is LCG_96c_LS, because it is a dev4-based upgrade of LCG_96b, still based on ROOT v6/18.04 . Several small issues delayed the branching of this test release. However, the builds for CentOS7-{gcc8, gcc9} are ongoing and should be ready by Dec 18th (readiness will be advertised on the mailing list).