GEANT4 10.5 schedule

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Planned supported platforms for 10.5

- Linux SLC6/CentOS7

  >=gcc-4.8.4, >=gcc-4.9.3, >=gcc-5.4.0, >=gcc-6.3.0, gcc-7.3.0, gcc-8.2.0, 64 bits

- MacOSX

  Sierra 10.12, clang 3.8 (Apple clang-8.1), 64 bits

  High-Sierra 10.13, clang 4.0 (Apple clang-9.1), 64 bits

  Mojave 10.14, Apple clang-10, 64 bits ?

- Windows 10

  Visual C++ 14.11 (Visual Studio 2017), 32/64 bits

- Also tested:

  – SLC6CentOS7 > icc-18.X, clang 3.9/5.0

  – MacOSX 10.11/12 > clang 3.7/3.9

  – Ubuntu 16 > gcc-5.4.0

Minor release: Geant4 10.5

- Final date: **7 December 2018**

- October 26th - GROUP-1 categories deadline
  - configuration, analysis, global, materials, graphics_reps, intercoms, geometry/management, particles, track

- November 2nd - GROUP-2 categories deadline
  - rest of geometry, processes (management, transportation, electromagnetic, scoring), digits_hits, tracking

- November 9th - GROUP-3 categories deadline
  - the rest of processes, parameterisations, event, run, readout, persistency, physics_lists, visualization, interfaces, g3tog4, error_propagation, examples, environments

10.5: Testing and Documentation

- **November 30th**
  - End of Integration/System Testing
  - End of User Documentation update

- November 16th – November 30th - Release phase
  - Scheduled global migrations
  - QA and validation/GRID
  - User documentation packaging
  - Libraries preparation and distribution

- Documentation relevant for the new features/changes introduced must be submitted by Friday, November 30th
  - With notification to the documentation manager (Alex)