

# GEANT4 10.7 schedule

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# Planned supported platforms for 10.7

- Linux CentOS7
  - >=gcc-4.9.3, >=gcc-5.4.0, >=gcc-6.3.0, >=gcc-7.3.0, >=gcc-8.2.0, >=gcc-9.2.0, gcc-10.2.0 64 bits
- MacOSX
  - Mojave 10.14, Apple clang-10.0 (LLVM/clang-7), 64 bits
  - Catalina 10.15, Apple clang-11.0 (LLVM/clang-9), 64 bits
  - Big Sur 10.16, Apple clang-12.0 (LLVM/clang-10), 64 bits ??
- Windows 10
  - Visual C++ 14.27 (Visual Studio 2019), 64 bits
- Also tested:
  - CentOS7, CentOS8 > icc-19.X, LLVM/clang-8.0
  - Ubuntu 18 > gcc-7.4.0

# Minor release: Geant4 10.7

- Final date: **4 December 2020**
- October 23<sup>rd</sup> - GROUP-1 categories deadline
  - configuration, analysis, global, materials, graphics\_reps, intercoms, geometry/management, particles, track
- October 30<sup>th</sup> - GROUP-2 categories deadline
  - rest of geometry, processes (management, transportation, electromagnetic, scoring), digits\_hits, tracking
- November 6<sup>th</sup> - GROUP-3 categories deadline
  - the rest of processes, parameterisations, event, run, readout, persistency, physics\_lists, visualization, interfaces, g3tog4, error\_propagation, examples, environments

# 10.7: Testing and Documentation

- **November 27<sup>th</sup>**
  - End of Integration/System Testing
  - End of User Documentation update
- November 13<sup>th</sup> – November 27<sup>th</sup> - 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 27<sup>th</sup>
  - With notification to the documentation manager (Alex)