GEANT4 11.3 schedule

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Planned supported platforms for 11.3

- Linux OS9

    >=gcc-9.4.0, >=gcc-10.3.0, >=gcc-11.3.0, >=gcc-12.1, >=gcc-13.2, gcc-14.2, 64 bits

- MacOS

    Sequoia 15.0, Apple clang-16.0 (LLVM/clang-16), Intel/ARM, 64 bits

- Windows 11

    Visual C++ 14.4 (Visual Studio 2022), 64 bits

- Also tested:

    – CentOS9/alma9, icx-2024.2, LLVM/clang-16/17
    – Ventura 13.6, Sonoma 14.7, Apple clang-15.0 (LLVM/clang-15), Intel/ARM, 64 bits
    – Ubuntu 22/24, gcc-11.4.0/gcc-13.2.0
    – Windows 10, Visual C++ 14.36 (Visual Studio 2022), 64 bits

Minor release: Geant4 11.3

- Final date: **6 December 2024**

- October 25th - GROUP-1 categories deadline
  - configuration, analysis, global, materials, graphics_reps, intercoms, geometry/management, particles, track

- November 1st - GROUP-2 categories deadline
  - rest of geometry, processes (management, transportation, electromagnetic, scoring), digits_hits, tracking

- November 8th - GROUP-3 categories deadline
  - the rest of processes, parameterisations, event, run, readout, persistency, physics_lists, visualization, interfaces, g3tog4, error_propagation, examples, environments

11.3: Testing and Documentation

- **November 29th**
  - End of Integration/System Testing
  - End of User Documentation update

- November 15th – November 29th - Release phase
  - Scheduled global migrations
  - QA and validation/GRID

- Documentation relevant for the new features/changes introduced must be submitted by Friday, November 29th
  - With notification to the documentation manager (Alex)

- November 29th – December 8th
  - User documentation packaging
  - Libraries preparation and distribution