

Summary

- Geant4 will continue to
 - Improve and extend its functionalities
 - While keeping user's interfaces as stable as possible
- Many activities going on to improve the physics and performances, rationalize design aspects, extend the capabilities, ...
 - Introducing sub-event level parallelism,
 - handling of ions, muonic atoms, radicals, hyper-nuclear,
 - revising the production threshold mechanism,
 - refactoring of transportation, ...
- Longer terms activities are investigated
 - Understanding of issues in parallel track transport at principle level,
 - Continue to invest in GPGPU and hybrid platforms,
- Geant4 welcome external contributions
 - Either “easy ones”, handled by code donation,
 - More complex ones, handled by joining the Collaboration, or
 - Third-party contributions