

JIRA tasks update

Weeks 17 October – 14 November 2017

Updated tasks

- [SIM-366](#) – A.Ribon
 - Grid validation of Geant4
- [SIM-463](#) – G.Folger
 - Improve physics list documentation
- [SIM-592](#) – G.Folger
 - Migrate Geant4 web pages to Drupal
- [SIM-697](#) – J.Apostolakis
 - Examine G4AtlasRK4 to ensure correct momentum and field value

Completed tasks

- [SIM-658](#) – J.Apostolakis
 - Introduce ability to use FSAL steppers in integration
- [SIM-691](#) – E.Tcherniaev
 - Implement specialised construct in G4ExtrudedSolid

Rescheduled tasks

- [SIM-242](#) – G.Folger (10.3.Oct → Unscheduled)
 - Study the possibility to generate a traceback in case of crash of a test
- [SIM-374](#) – J.Apostolakis (10.3.Nov → 10.3.Dec)
 - Study possibility to change position of charged particle by multiple scattering process AlongStep
- [SIM-386](#) – G.Folger (10.3.Oct → Unscheduled)
 - Enhance integration testing to check memory access
- [SIM-463](#) – G.Folger (10.3.Oct → 10.3.Dec)
 - Improve physics list documentation
- [SIM-590](#) – J.Apostolakis (10.3.Oct → 10.3.Dec)
 - Create class which can be used to sample any Geant4 process
- [SIM-592](#) – G.Folger (10.3.Oct → 10.3.Dec)
 - Migrate Geant4 web pages to Drupal
- [SIM-607](#) – J.Apostolakis (10.3.Oct → 10.3.Dec)
 - Check Fatras use of Geant4 Hadronic Interaction as 'Generator'
- [SIM-697](#) – J.Apostolakis (10.3.Oct → 10.3.Nov)
 - Examine G4AtlasRK4 to ensure correct momentum and field value