JIRA tasks update

Weeks 20 August – 16 September 2019
Updated tasks

- **SIM-366** – A. Ribon
  - Grid validation of Geant4

- **SIM-768** – J. Apostolakis
  - Reversed points when advancing integration during field propagation
Completed tasks

• **SIM-744** – M. Novak
  o Extension of G4DynamicParticle with logarithm of energy in order to reduce number of calls to logarithm

• **SIM-752** – M. Novak
  o Extension of the gamma conversion relativistic model down in energy to cover the full energy range

• **SIM-766** – M. Novak
  o Further optimisations of G4PhysicsLogVector run-time access method
New tasks

• SIM-768 – J.Apostolakis (10.5.Sep)
  o Reversed points when advancing integration during field propagation
Rescheduled tasks

- **SIM-724** – G.Folger (10.5.Aug ⇔ 10.5.Sep)
  - Migrate web tools on geant4-tools.web.cern.ch OFF of AFS

- **SIM-756** – V.Ivantchenko (10.5.Aug ⇔ 10.5.Sep)
  - Create gamma de-excitation into FermiBreakUp decay chains

- **SIM-760** – G.Folger (10.5.Aug ⇔ 10.5.Oct)
  - Migrate to new jenkins server

- **SIM-763** – D.Sorokin (10.5.Aug ⇔ 10.5.Sep)
  - Better cope with looping tracks