

JIRA tasks update

Weeks 18 September – 2 October 2018

Updated tasks

- [SIM-607](#) – J.Apostolakis
 - Check Fatras use of Geant4 Hadronic Interaction as 'Generator'
- [SIM-715](#) – A.Ribon
 - Geant4 interface to (Fortran) EPOS hadronic generator
- [SIM-731](#) – V.Ivantchenko
 - Light fragment production by carbon ion beam
- [SIM-733](#) – V.Ivantchenko
 - Review Shielding Physics List CPU degradation for 10.4ref07

Completed tasks

- [SIM-719](#) – V.Ivantchenko
 - Review list of Geant4 particles and add EM physics to all
- [SIM-725](#) – G.Folger
 - Migrate integration testing to co-work with gitlab
- [SIM-726](#) – G.Folger
 - Continuous (CI) testing of merge requests
- [SIM-727](#) – G.Folger
 - Revise G4 setup scripts to follow general SFT style
- [SIM-730](#) – V.Ivantchenko
 - Implement Geant4 workshop recommendations

New tasks

- [SIM-734](#) – G.Folger (10.4.Oct)
 - Add new FragTest verification code to testing and release building
- [SIM-735](#) – G.Folger (10.4.Dec)
 - Start looking into Drupal 8
- [SIM-736](#) – G.Folger (10.4.Dec)
 - Develop pipeline Jenkins job to trigger Continuous builds

Rescheduled tasks

- [SIM-607](#) – J.Apostolakis (10.4.Sep ⇨ 10.4.Dec)
 - Check Fatras use of Geant4 Hadronic Interaction as 'Generator'
- [SIM-608](#) – J.Apostolakis (10.4.Sep ⇨ 10.4.Dec)
 - Improve behaviour of propagation in electric field for stopping particles
- [SIM-690](#) – J.Apostolakis (10.4.Sep ⇨ 10.4.Nov)
 - Create realistic setup for testing of EM showers in ATLAS EM-Barrel geometry
- [SIM-708](#) – V.Ivantchenko (10.4.Sep ⇨ 10.4.Oct)
 - Positron annihilation to 3 gamma
- [SIM-715](#) – A.Ribon (10.4.Sep ⇨ 10.4.Oct)
 - Geant4 interface to (Fortran) EPOS hadronic generator
- [SIM-732](#) – V.Ivantchenko (10.4.Sep ⇨ 10.4.Oct)
 - Make G4PARTICLEXS data set