

JIRA tasks update

Weeks 13 June – 4 July 2017

Updated tasks

- [SIM-366](#) – A.Ribon
 - Grid validation of Geant4
- [SIM-653](#) – V.Ivantchenko
 - Evaluate resolution of sampling calorimeters
- [SIM-658](#) – J.Apostolakis
 - Introduce ability to use FSAL steppers in integration
- [SIM-671](#) – A.Ribon
 - Identify source of differences between Geant4 runs on AMD and Intel machines in neutron inelastic interaction

New tasks

- [SIM-692](#) – V.Ivantchenko (10.3.Aug)
 - Extend CMSCAL test for validation of CMS endcup
- [SIM-693](#) – V.Ivantchenko (10.3.Jul)
 - Prepare set of tags for 10.3p02
- [SIM-694](#) – V.Ivantchenko (10.3.Aug)
 - Provide simulation of correlated gamma in radioactive decay

Completed tasks

- [SIM-614](#) – V.Ivantchenko
 - Change seen in sampling fraction of ATLAS EMB between Geant4 9.6.p04 and 10.1
- [SIM-663](#) – G.Folger
 - Import existing pages using importer tool
- [SIM-679](#) – V.Ivantchenko
 - Add EM testing suite to CVMFS

Rescheduled tasks

- [SIM-374](#) – J.Apostolakis (10.3.Jun → 10.3.Aug)
 - Study possibility to change position of charged particle by multiple scattering process AlongStep
- [SIM-590](#) – J.Apostolakis (10.3.Jun → 10.3.Oct)
 - Create class which can be used to sample any Geant4 process
- [SIM-617](#) – J.Apostolakis (10.3.Jun → 10.3.Dec)
 - Refine IntersectionLocator which includes a check mode
- [SIM-653](#) – V.Ivantchenko (10.3.Jun → 10.3.Sep)
 - Evaluate resolution of sampling calorimeters
- [SIM-658](#) – J.Apostolakis (10.3.Jun → 10.3.Aug)
 - Introduce ability to use FSAL steppers in integration
- [SIM-664](#) – G.Folger (10.3.Jun → 10.3.Jul)
 - Create drupal pages listing collaborators, working groups, etc.
- [SIM-665](#) – G.Folger (10.3.Jun → 10.3.Aug)
 - Evaluate how to handle generated web pages
- [SIM-667](#) – V.Ivantchenko (10.3.Jun → 10.3.Sep)
 - Validate and tune of the new GEM model
- [SIM-668](#) – V.Ivantchenko (10.3.Jun → 10.3.Aug)
 - Create a new G4NEUTRONXSDATA with proton data inside
- [SIM-671](#) – A.Ribon (10.3.Jun → 10.3.Sep)
 - Identify source of differences between Geant4 runs on AMD and Intel machines in neutron inelastic interaction
- [SIM-674](#) – J.Apostolakis (10.3.Jun → 10.3.Aug)
 - Issue seen in ATLAS with step underflow