

JIRA tasks update

Weeks 23 January – 20 March 2018

Updated tasks

- [SIM-366](#) – A.Ribon
 - Grid validation of Geant4
- [SIM-697](#) – J.Apostolakis
 - Examine G4AtlasRK4 to ensure correct momentum and field value
- [SIM-698](#) – G.Folger
 - Update pages updated in old web since workshop
- [SIM-699](#) – G.Folger
 - Create events and news

New tasks

- [SIM-701](#) – V.Ivantchenko (10.4.May)
 - Review and improvement of the Seltzer-Berger model
- [SIM-702](#) – V.Ivantchenko (10.4.May)
 - Review and update Selzer-Berger bremsstrahlung model
- [SIM-703](#) – V.Ivantchenko (10.4.Apr)
 - Tuning of lateral displacement in the Urban model
- [SIM-704](#) – V.Ivantchenko (10.4.Apr)
 - Migrate EM testing suite to EOS and ROOT6
- [SIM-705](#) – V.Ivantchenko (10.4.May)
 - Implement photo-effect model parameterisations based on new EPICS2017 data
- [SIM-706](#) – V.Ivantchenko (10.4.Apr)
 - Add unit tests for regular testing suite
- [SIM-707](#) – V.Ivantchenko (10.4.Aug)
 - Extended high energy positron annihilation
- [SIM-708](#) – V.Ivantchenko (10.4.May)
 - Positron annihilation to 3 gamma
- [SIM-709](#) – V.Ivantchenko (10.4.May)
 - New model of ion ionisation

Rescheduled tasks

- [SIM-607](#) – J.Apostolakis (10.4.Feb ⇨ 10.4.Apr)
 - Check Fatras use of Geant4 Hadronic Interaction as 'Generator'
- [SIM-667](#) – V.Ivantchenko (10.4.Feb ⇨ 10.4.May)
 - Validate and tune of the new GEM model
- [SIM-668](#) – V.Ivantchenko (10.4.Mar ⇨ 10.4.Apr)
 - Create a new G4NEUTRONXSDATA with proton data inside
- [SIM-697](#) – J.Apostolakis (10.4.Feb ⇨ 10.4.Apr)
 - Examine G4AtlasRK4 to ensure correct momentum and field value
- [SIM-698](#) – G.Folger (10.4.Jan ⇨ 10.4.Mar)
 - Update pages updated in old web since workshop
- [SIM-699](#) – G.Folger (10.4.Jan ⇨ 10.4.Mar)
 - Create events and news
- [SIM-700](#) – G.Folger (10.4.Jan ⇨ 10.4.Mar)
 - Create views meetings as index to meetings