

24th Geant4 Collaboration Meeting

Friday, September 27, 2019

Parallel 8A - New EM validation results - F113 (9:00 AM - 10:30 AM)

-Conveners: Daren Sawkey; Sebastien Incerti

| time | [id] title | presenter |
|----------|---|----------------------------|
| 9:00 AM | M1] Evaluation of the influence of physical and chemical parameters on water radiolysis simulations under MeV electron irradiation using Geant4-DNA | SHIN, Wook Geun |
| 9:15 AM | M2] Towards continuous integration testing of optical code | SAWKEY, Daren |
| 9:30 AM | M3] Validation of the Geant4 radioactive decay and emission of Auger electrons | GUATELLI, Susanna |
| 9:45 AM | M4] 5D gamma conversion model: high energy tests | BERNARD, Denis Robert Leon |
| 10:00 AM | M1] Discussion | |