N&E Examples WG Meeting,
28 January 2019

Present: Ivana, Michel, Alex, John Al., Pedro, Enrico, Vladimir Iv., Gunter

Discussion on the Work plan 2019 items:

- Usage of G4Accumulable in EM and Hadronic categories (Michel): Vladimir will review the proposed changes before proposing (a) new tag(s) with these modifications.
- Porting Geant4e to MT (Pedro) – Vladimir mentioned the interest of CMS in this development. Pedro said that he found this task difficult mainly because he wasn't comfortable in working with MT.
- Switch to new default random number generator MixMax in EM examples (Vladimir): to be completed; garbage in the logs will need to be solved

Common tasks:

- Macro reviews – 25% examples processed in 2018, to be continued this year. A participation of all needed.
  - The macro review items on the wiki page were re-discussed and agreed.
- Coding guidelines – progress with dicomReader by Pedro, to be checked.

Tasks which need to be coordinated with other WGs:

- Explicitly defined physics lists and builders in examples: to be reviewed by Gunter for Physics List WG and eventually proposed as a work plan item for PL WG.

- Build Options in DICOM example & ctest: Ivana will resend the e-mail exchange we had on this topic last year to Gunter and Ben to be further looked at