

Today's session

- **Presentations:**
 - This introduction
 - Anna's presentation on GFlash updates
 - Marc's presentation on using Woodcock viewpoint for interaction occurrence of charged particles
 - General discussion
- **Attached material:**
 - Igor's slides on his work to revise Gflash example
 - Could be presented by him after Anna's talk
 - My current version of the note related presentation on Woodcock

General news

- Beside activities related to previous presentations, I wish to mention:
- The “forced flags” inconsistency issue, spotted by Anna:
 - StronglyForced processes being called even if ExclusivelyForced (used by Fast Simulation) is used
 - Makes double hit counting when using parallel geometry
 - Vladimir recent inquiry about the ability to drop these flags
 - Part of the discussion of today
 - And I remember there is an other flag:
 - SteppingControl
 - It is used to turn off the sensitive detector call to the “hit(…)” method, so to avoid depositing all primary energy in case of fast simulation
 - **→ an item for discussion today**
- NA 62 trying to use forced interactions for charged particles
 - While things were mainly tested with neutrals for now
 - Various problems triggered
 - Sometime negative cross-section warnings
 - Some complain of the code about inconsistencies
 - But this looks to happens only when Scintillation and Cerenkov are active
 - Slowly investigating (still lack of time...)