Meeting goals

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2017 Geant4 Collaboration Meeting

Wollongong, NSW, AU

Meeting goals

- Validation / quality assurance in particular in MT mode and large event samples
  - Critical for both physics and non-physics
  - Examine the test coverage : do we cover all functionalities / phase space?
  - Collaboration-wide effort
- Familiarize with new (and current) tools
  - Drupal, Git
  - Coverity, performance monitoring, Cdash, physics validation DB, etc.
- Documentation overhaul
  - Join the discussion at plenary session / parallel session on Thursday
  - Again, collaboration-wide effort
- Update user requirements
  - New requirements, forgotten requirements
  - Emerging user domains, e.g. material science, radiation security, …

Credibility

- There are still quite a many open bug reports.
  - The Steering Board is now checking every open bug report at every SB meeting.
  - Collaboration meeting is an excellent opportunity for tackling to long-standing issues.
- Please update bug report you are assigned to.
  - If you think the report should be assigned to someone else, please re-assign it. Otherwise change the status to "assigned".
  - If you have already fixed the issue, or if you have identified the report as invalid, please update the report status accordingly. Don't remain the report unattended.
- Many "good" HyperNews postings are unattended.
  - First of all, subscribe threads that are related to your WGs.
- Join the collaboration-wide efforts. Collaboration meeting is a good opportunity for joining in.
  - Testing, computing and physics performance monitoring
  - Examples, documentation, web

I know weather is perfect and beach is pretty. But…

Let's discuss

- Geant4 version 10 series is not our ultimate goal. It's a solid milestone we have made, and it's the beginning of our new era.
  - We will keep improving Geant4, maintaining it and supporting our customer users for foreseeable future.
  - Robust and achievable longer term strategic plan can only be made with brainstorming discussions.
- Let's start shaping Geant4 version 11
- The third general paper is out!! Thank you all for your contribution!!
  - What's next?
  - Web pages, documentation, movie, etc.
- Face-to-face discussion is by far the best way of communication.
  - Speakers, please keep your talk in time. Session chairs, please allocate enough amount of discussion time.
  - Please make the best use of coffee and lunch breaks, parallel to parallel sessions, evening getting together, etc. Find every opportunity for "non-scheduled" discussions.