

Session Program

23-27 Sept 2013

18th Geant4 Collaboration Meeting

Parallel session 3B - Visualization / GUI

Seville, Spain

Tuesday 24 September

14:30

Parallel session 3B - Visualization / GUI

Session | **Location:** Seville, Spain | **Conveners:** Joseph Perl, Koichi Murakami

14:30–14:55

Vis MT, what we want long term, what we have already achieved, what we can get done in time for release 10

Speaker

Joseph Perl

14:55–15:10

Harmonizing verbosity between GUI and Vis

Speaker

Laurent Garnier

15:10–15:25

Getting rid of abort statements. In the UI context, it's really painful to have an application that crashes. The worst use case is the case of a missing datafile. Would rather the application ask for the missing data folder. And what does abort of a thread mean in the MT case?

Speaker

Laurent Garnier

15:25–15:40

Considering a Geant4 Configuration File where one could put information about: Macro folder, Data folder. Removing all genenv statements from Geant4

Speaker

Laurent Garnier

15:40–15:50

Qt5. Will we support it in release 10, or should this wait?

Speaker

Laurent Garnier

15:50–16:05

Testing of Visualization. Screen captures on test202 with xwfb. Reference images

Speaker

Laurent Garnier

16:05–16:20

OpenGL migration from version 2.1 to 3.2. Changes, problems, performance

Speaker

Laurent Garnier

16:20–16:30

Web driver for Geant4. Current status, possible usages and technical problems

Speaker

Laurent Garnier

16:30