
Subject: Problem with Geant4

Posted by [C. A. Douma](#) on Fri, 27 Nov 2015 20:56:14 GMT

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During my first simulation with the new R3Broot, Geant 4 crashes.
It says there is a problem with the geometry and it says that there is
a G4libs.C file not in the right place, but I do not understand it.

Can anyone help me? A screenshot is attached.

Christiaan Douma.

File Attachments

1) [screen.png](#), downloaded 751 times



```
#####
##### Run the REAL simulation for ANALYSIS (costly!): #####
#####

root [0]
Processing NeuLAND.cpp...
[INFO   ] FairRootManager::OpenOutFile("/home/christiaan/Desktop/Christiaan/IMPACT/media")
[INFO   ] Media file used: /home/christiaan/Desktop/Christiaan/IMPACT/media
[INFO   ] ===== FairRunSim: Initialising simulation run =====
Info in <TGeoManager::TGeoManager>: Geometry FAIRGeom, FAIR geometry created
[INFO   ] FairGeoMedia: Read media

*****
      initialisation for run id 1448657229
*****
[INFO   ] Create visualisation manager
[INFO   ] -----User config is used: g4R3bConfig.C
Error in <TROOT::LoadMacro>: macro GEANT4VMC_MACRO_DIR-NOTFOUND/g4libs.C not found
Error: Function g4libs() is not defined in current scope (tmpfile):1:
*** Interpreter error recovered ***
-I- R3B Config(): Loading G4 User Defined Physics List

=====
Geant4 Virtual Monte Carlo
Version 3.2 ( 17 August 2015 )
WWW : http://root.cern.ch/drupal/content/geant4-vmc
=====

Info in <TGeoManager::SetTopVolume>: Top volume is cave. Master volume is cave
Info in <TGeoNavigator::BuildCache>: --- Maximum geometry depth set to 100
[INFO   ] Constructing (Neu)VETO_SEG geometry from ROOT file /home/christiaan/IMPACT/geom/geom.root
++++ TG4Warning: ++++
      TGeant4::VolId:
      MC::VolId can be called only from VMCApplication::InitGeometry or after
      while detected in VMCApplication::ConstructGeometry
+++++++

++++ TG4Warning: ++++
      TGeant4::VolId:
      MC::VolId can be called only from VMCApplication::InitGeometry or after
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+++++++
```