
Subject: Problem with Geant4

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

[View Forum Message](#) <> [Reply to Message](#)

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 976 times



```
#####  
##### Run the REAL simulation for ANALYSIS (costly!): #####  
#####  
root [0]  
Processing NeuLAND.cpp...  
[INFO ] FairRootManager::OpenOutFile("/home/christiaan/Desktop/Christiaan/  
[INFO ] Media file used: /home/christiaan/Desktop/Christiaan/IMPACT/media  
[INFO ] ===== FairRunSim: Initialising simulation run =====  
Info in <TGeoManager::TGeoManager>: Geometry FAIRGeom, FAIR geometry create  
[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 no  
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 c  
Info in <TGeoNavigator::BuildCache>: --- Maximum geometry depth set to 100  
[INFO ] Constructing (Neu)VETO_SEG geometry from ROOT file /home/christia  
++++ 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  
while detected in VMCApplication::ConstructGeometry  
++++
```