Dear Ralf,

on my PC the described procedure to use cmake is not working. I always get the following error messages (just the beginning):

-- Check for working C compiler: /usr/bin/gcc
-- Check for working C compiler: /usr/bin/gcc -- works
-- Check size of void*
-- Check size of void* - done
-- Check for working CXX compiler: /usr/bin/c++
-- Check for working CXX compiler: /usr/bin/c++ -- works
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/Experimental
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/Nightly
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/Continuous
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/NightlyMemoryC heck
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/NightlyStart
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/NightlyUpdate
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/NightlyConfigu re
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/NightlyBuild
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/NightlyTest
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/NightlyCoverag e
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/NightlyMemChec k
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/NightlySubmit
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/ExperimentalSt art
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/ExperimentalUp date
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/ExperimentalCo nfigure
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/ExperimentalBu ild
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/ExperimentalTe st
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/ExperimentalCo verage
CMake Error: Could not get source file entry for

/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/ExperimentalMe mCheck
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/ExperimentalSu bmit
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/ContinuousStar t
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/ContinuousUpda te
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/ContinuousConf igure
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/ContinuousBuil d
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/ContinuousTest
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/ContinuousCove rage
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/ContinuousMemC heck
CMake Error: Could not get source file entry for
/home/kph/kph/stockman/fairroot/cbmsoft/cbuild/CMakeFiles/ContinuousSubm it
-- You're not using the GSI installation of the external packages.
-- If any problems occur this can be due to the fact that the macros
-- were mostly tested at GSI. If you find any problems please contact
-- f.uhlig@gsi.de
-- Found root of the simulation software at /home/kph/stockman/fairroot/cbmsoft
-- Found ROOT version "5.14/00" at "/home/kph/kph/stockman/fairroot/cbmsoft/tools/root"
-- Found GEANT3: /home/kph/kph/stockman/fairroot/cbmsoft/transport/geant3/lib/tgt_linux/l ibgeant321.so
-- Found PLUTO: /home/kph/stockman/fairroot/cbmsoft/generators/lib
-- Found Generators: /home/kph/stockman/fairroot/cbmsoft/generators/lib
-- Found GEANT4: /home/kph/stockman/fairroot/cbmsoft/transport/geant4/lib/Linux-g++
-- Found GEANT4VMC:
/home/kph/stockman/fairroot/cbmsoft/transport/geant4_vmc/lib/tgt_linux
-- Found CLHEP: /home/kph/stockman/fairroot/cbmsoft/cern/clhep/lib
CMake Error: Error in cmake code at
/home/kph/kph/stockman/fairroot/cbmsoft/pandaroot/CMakeLists.txt:86:
ADD_SUBDIRECTORY not given a binary directory but the given source directory
"/home/kph/kph/kph/stockman/fairroot/cbmsoft/pandaroot/base" is not a subdirectory of
"/home/kph/kph/stockman/fairroot/cbmsoft/pandaroot". When specifying an out-of-tree source
a binary directory must be explicitly specified.
Current CMake stack:
/home/kph/kph/stockman/fairroot/cbmsoft/pandaroot/CMakeLists.txt;/usr/lo
cal/ikp/share/cmake-2.4/Modules/CMakeCInformation.cmake;/usr/local/ikp/s
hare/cmake-2.4/Modules/CMakeCXXInformation.cmake

I hope somebody has an idea what the reason for this error is.

Thank you.

Tobias