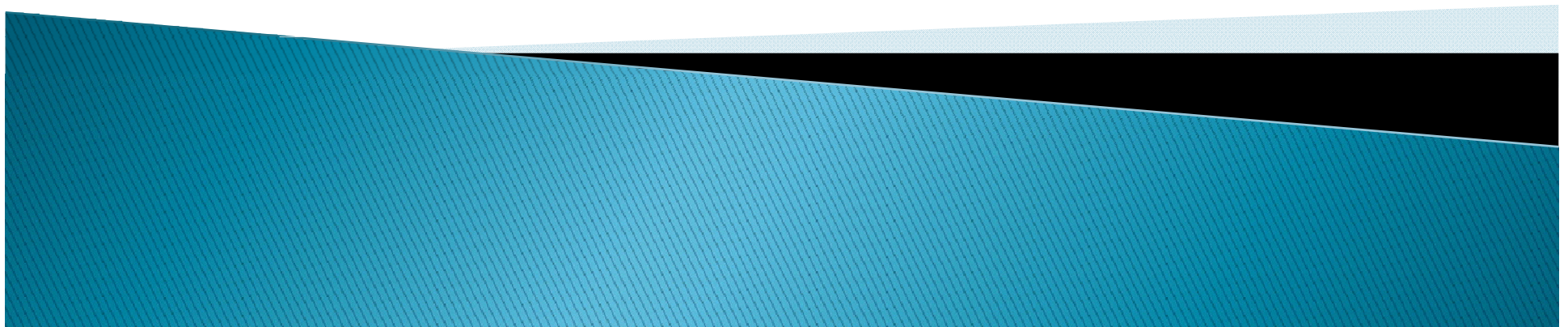


Supported Systems & Compilers

Gunter Folger
CERN PH/SFT



Systems

▶ Linux

- Scientific Linux **SLC4** (Current), g++ 3.4.6
 - No plan to support release 9.3 in December '09
- **SLC5** – support is starting
 - Details on next slide
- Porting for icc 11 planned
 - But not full, regular testing

▶ Windows

- Windows/XP & Cygwin32
 - MS Visual C++ 9 (Express version)

▶ MacOS

- MacOS 10.5, g++ 4.0.1

Scientific Linux SLC5

- ▶ Support starting: testing underway
- ▶ SLC5 offers a variety of compilers
 - g++ 3.4.6
 - Backward compatibility with SLC4
 - g++ 4.1.2
 - Default system compiler
 - Geant4 will be tested on SLC5 using g++ 4.1.2
 - g++ 4.3.2
 - Geant4 9.2 tested with this
 - g++ 4.3 will be the supported compiler for SLC5

Summary

- ▶ End support G4 9.2 on g++ 3.4/SL4 in Dec09
 - No support beyond this for either SLC4 or gcc 3.4
- ▶ New: Support G4 9.2 and next release on
 - g++ 4.3.2 – tested on SL 5
 - g++ 4.1.2 – native on SL5
- ▶ Continued
 - MacOS 10.5