

# **INFN Course on C++, Root and GEANT 4**

**Monday, 13 December 2010 - Tuesday, 14 December 2010**

**INFN - Laboratori Nazionali del Sud**

## **Scientific Programme**

**<font size="2" color="#0000ff">This is a two-days course on C++ programming and object oriented techniques (basic level) at Laboratori Nazionali del Sud of INFN on December 13th and 14th 2010.**

**The course will be devoted to the theoretical and practical aspects of basic principles of C++ programming.**

**Half a day will focus on the introduction of two C++ based scientific tools: the <font size="2" color="#ff0000">ROOT </font> analysis framework and the <font size="2" color="#ff0000">Geant4</font> Monte Carlo simulation toolkit.**

**All participants must have a laptop with an installed C++ compiler.**

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