# **Detector simulation**

## - File: Introduction.pdf

- What is a Monte Carlo detector simulation code, how they work

### File: Geant4.pdf

- What is Geant4, its key capabilities and examples of applications

#### — File: C++Exercises.pdf

- If you need a very short introduction to C++ read these slides and try the exercises provided
- Link: <u>http://cern.ch/adotti/ASP-Geant4-Tut/task0/</u> <u>overview.html</u>
  - The main page on the exercises for Geant4

### - File: Geant4Examples.pdf

— What comes with Geant4: search your own use-case