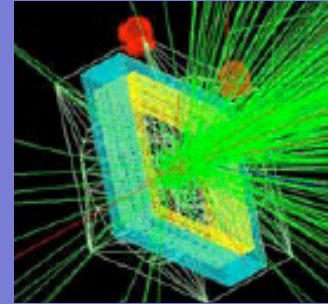


Overview

# Geant4 Project

## Sandwich calorimeter



Karim Laihem

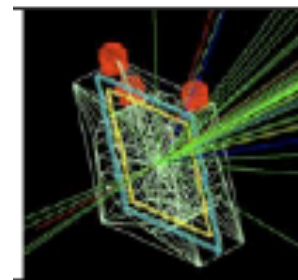
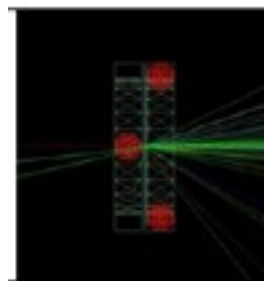
Geant4 Training event – Calorimetry in HEP

DESY Zeuthen 10 -13 May 2011

# Our goal for today.

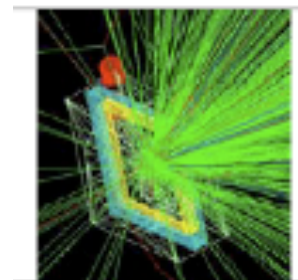
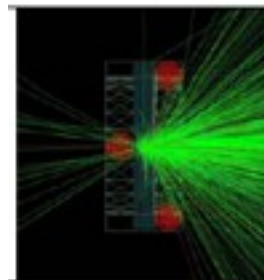
## Construct the setup

Different part de the geometry)



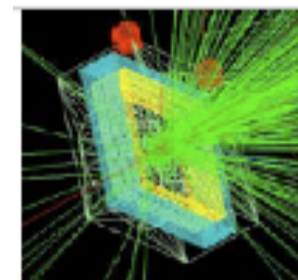
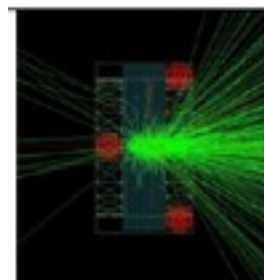
## Define Materials

In two different ways(G4 and NIST)

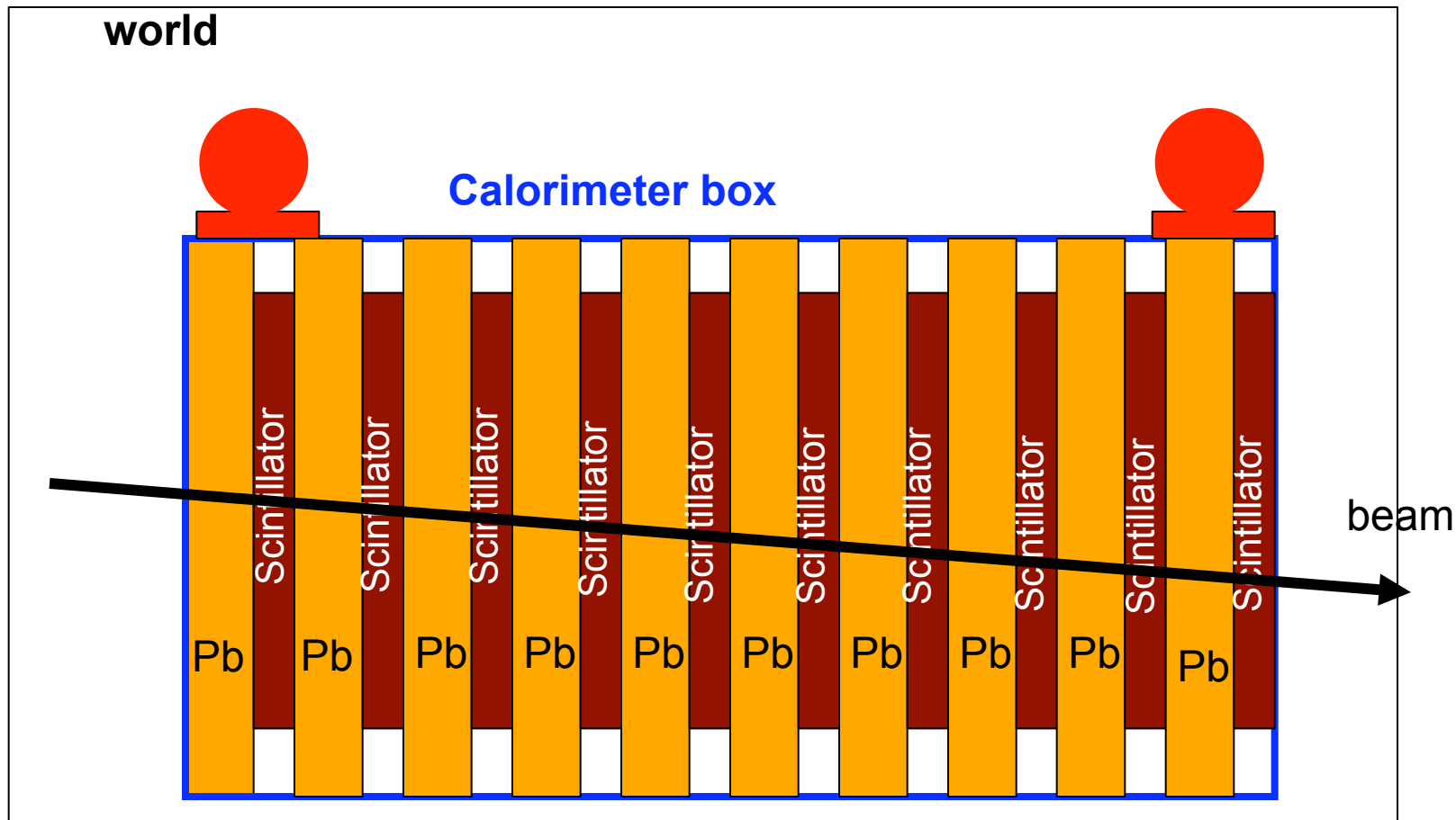


## Construct a new UI command

Make the simulation more flexible by changing the scintillator thickness using this new UI command



# Overview of the setup



# Overview of the setup

