

**Follow this tutorial only if you do not have access to the LIP machines and are using Docker and the ROOT container in your own computer**

### **Preparation of the working area**

Download the data file for this exercise ([Skim4.root](#)) and save it inside the Docker shared folder on your system. It's probably a good idea to create a new directory for this exercise inside that shared folder (e.g. TutorialDataAnalysis)

Download the code files ([dimuons.C](#) and [dimuon.h](#)) and save them in the same directory.

Open a new terminal and start the ROOT docker container (you should have already followed the instructions [here](#) to set up Docker and start the ROOT container)

- Go to the shared folder inside the container: `cd /shared`
- Go into the directory you just created: `cd TutorialDataAnalysis`
- Create the directory used to save the results: `mkdir plots`

### **Instructions**

Follow the instructions available [here](#), starting from "Step 0" (you don't need to follow the "Preparation" section since you have already set up the working area)