

Physics simulation in the ALICE experiment

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What does ALICE stand for?



A Large Ion Collider Experiment

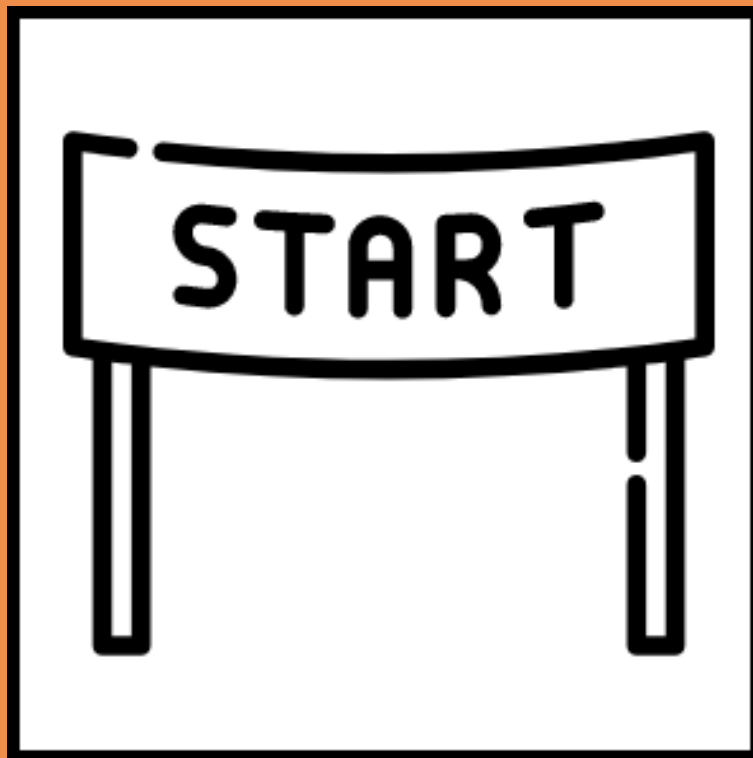


Day 1



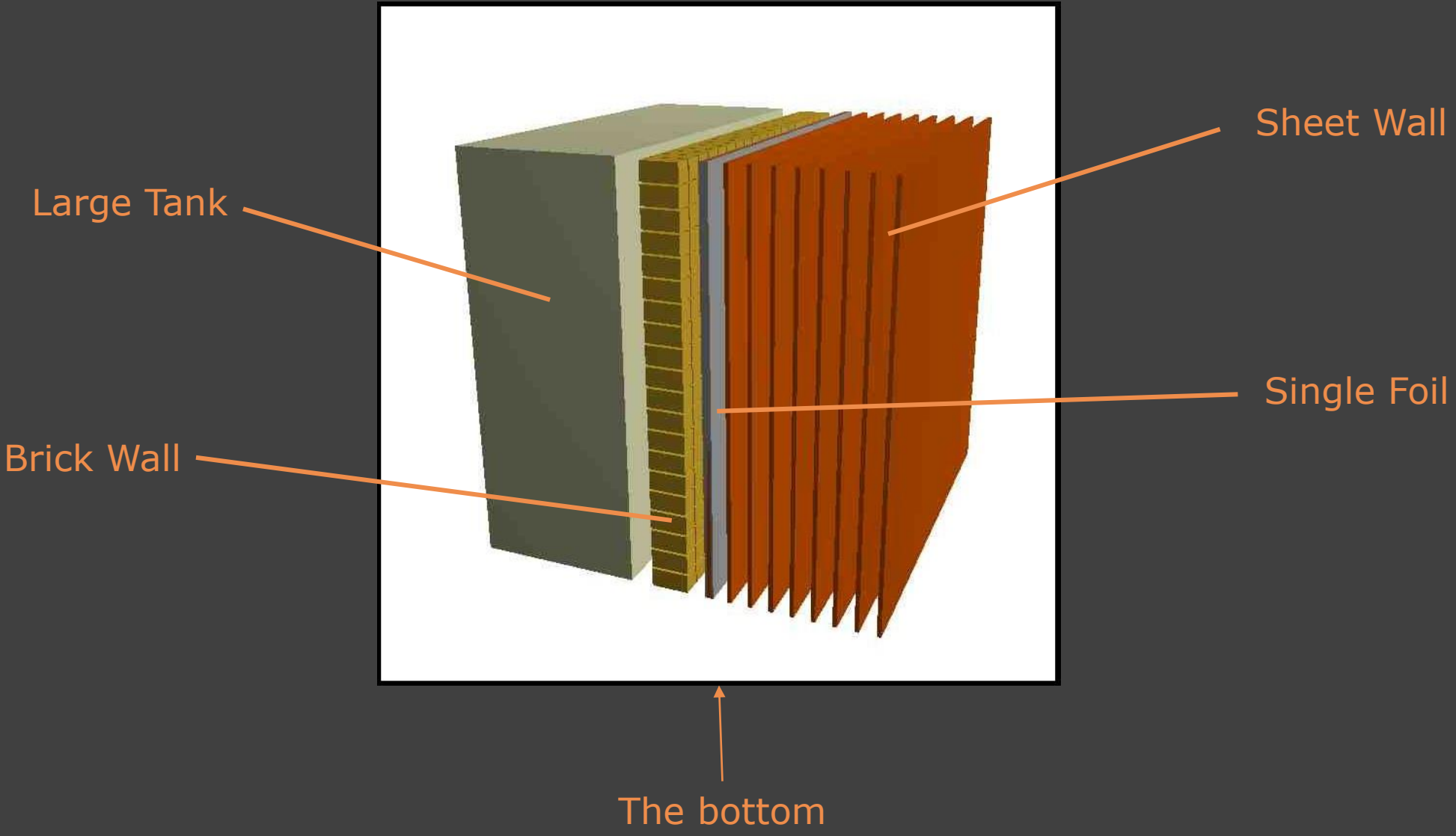


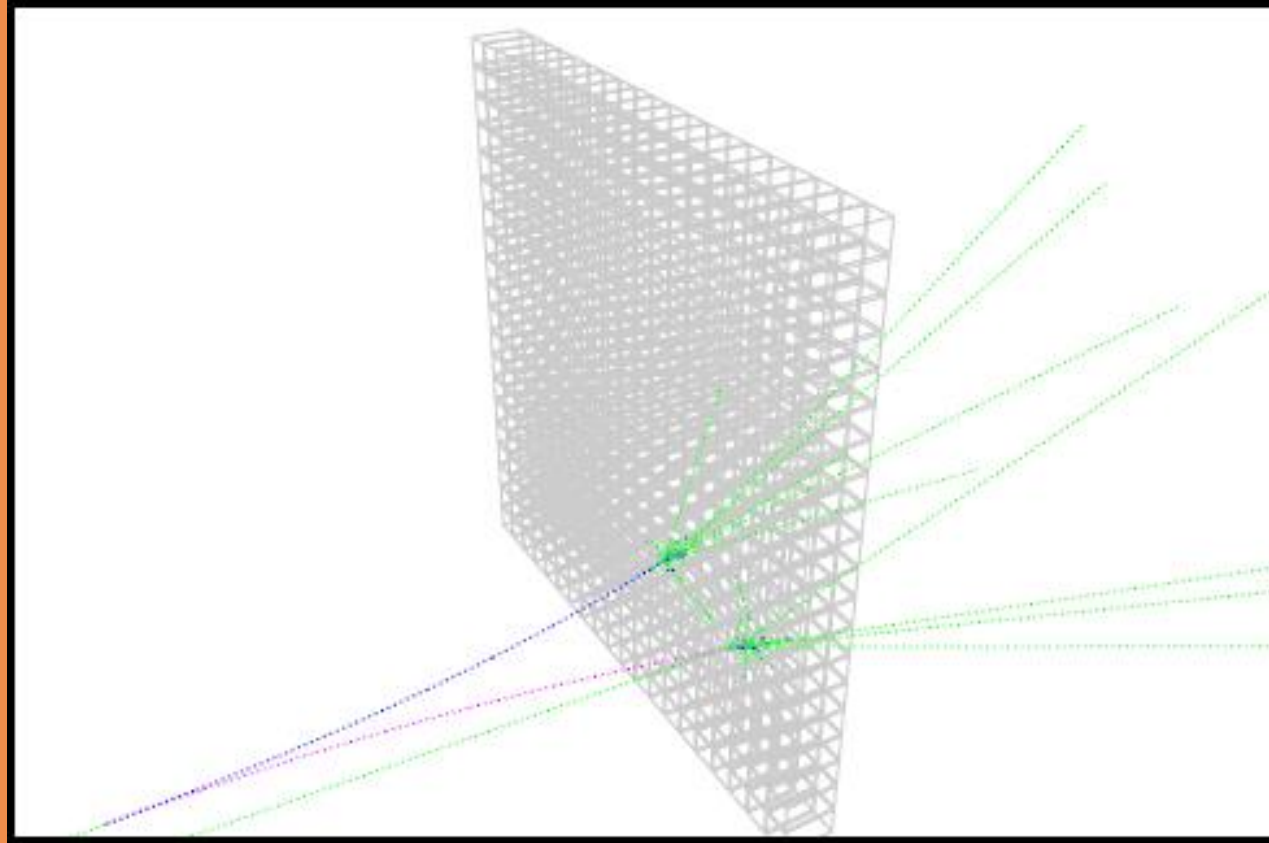
Day 2



Started from the bottom

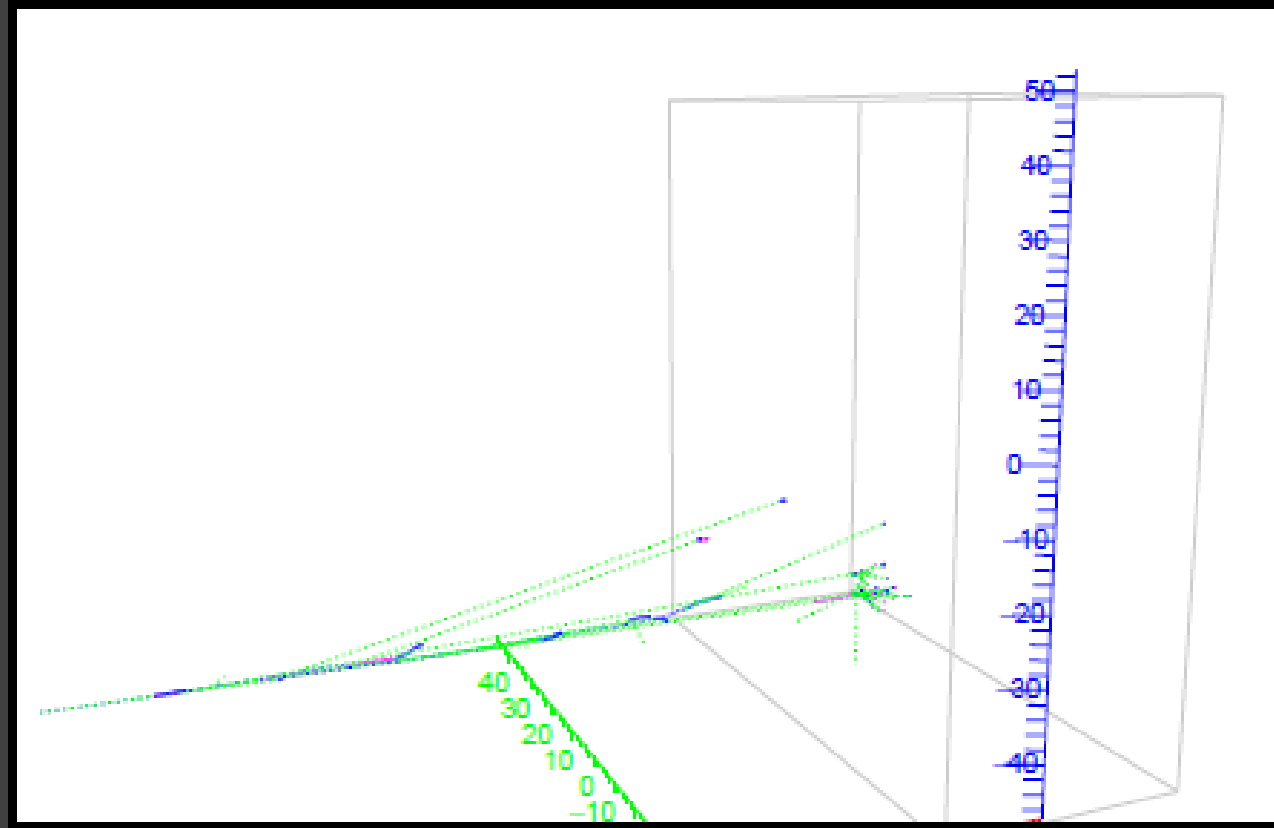






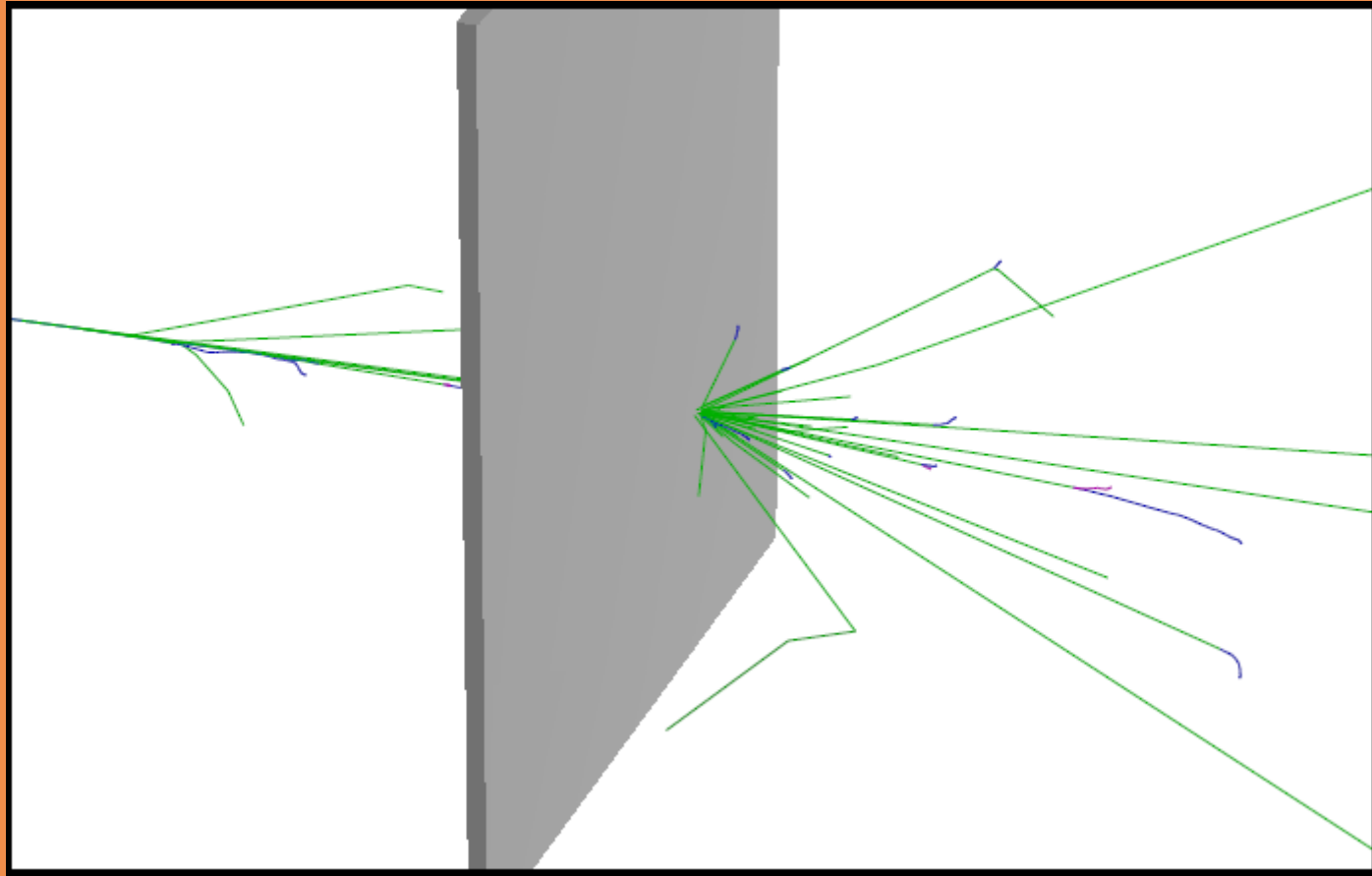
2 Photons against Lead brick wall





Electron against Lead in water

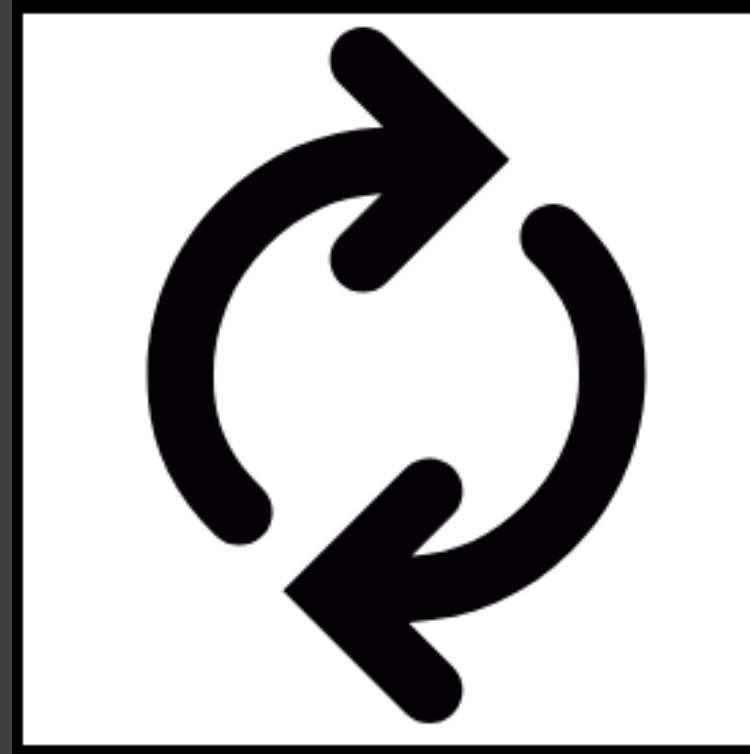




Electron against Lead foil in Water

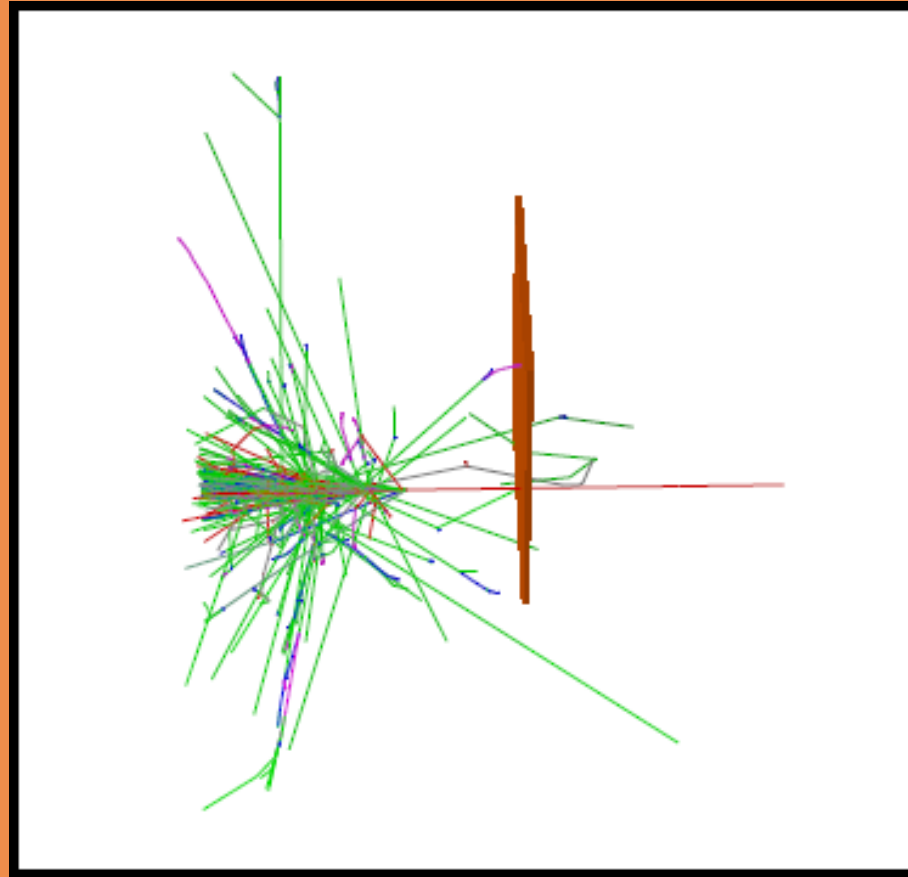


Day 3



Progress and then...SWITCH



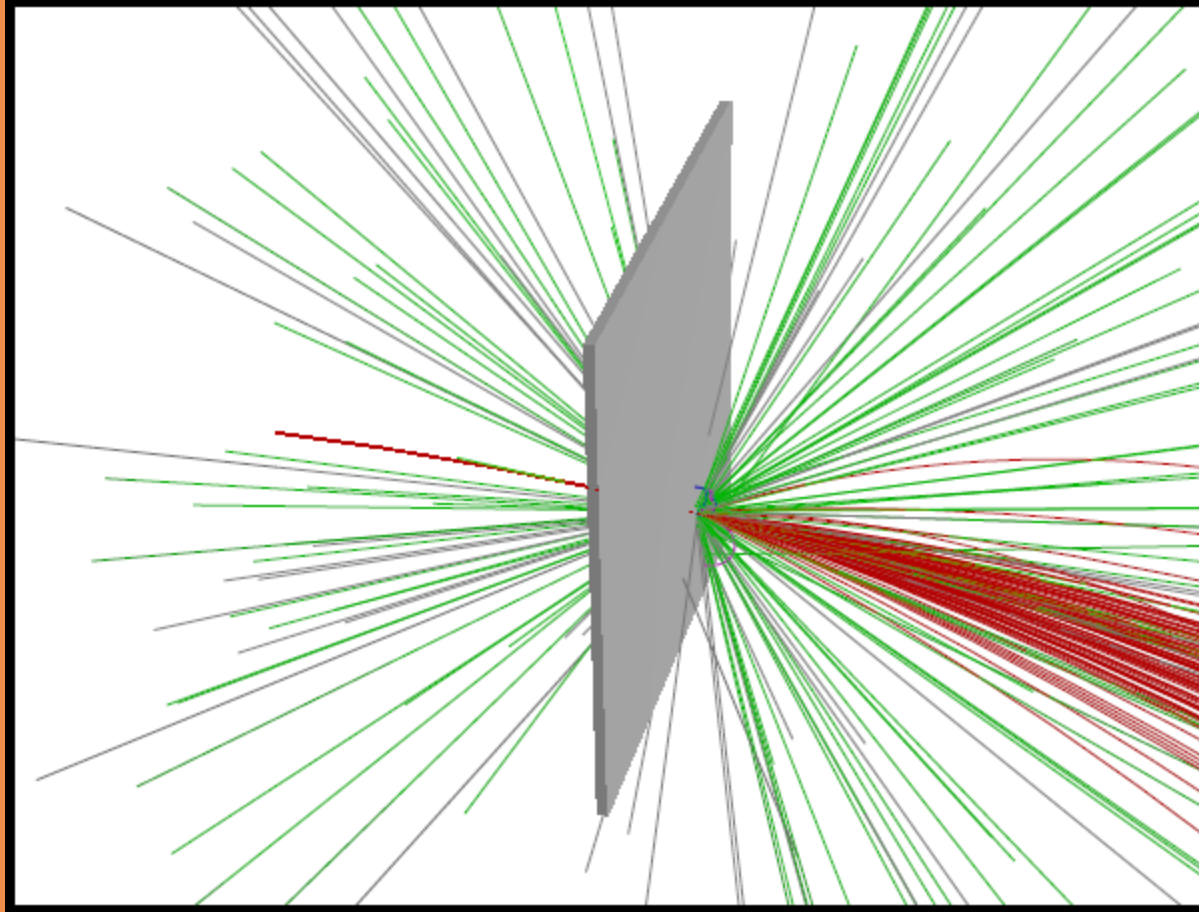


K+ Meson against Silicon in water (1 TeV)



...the next one is our creation...





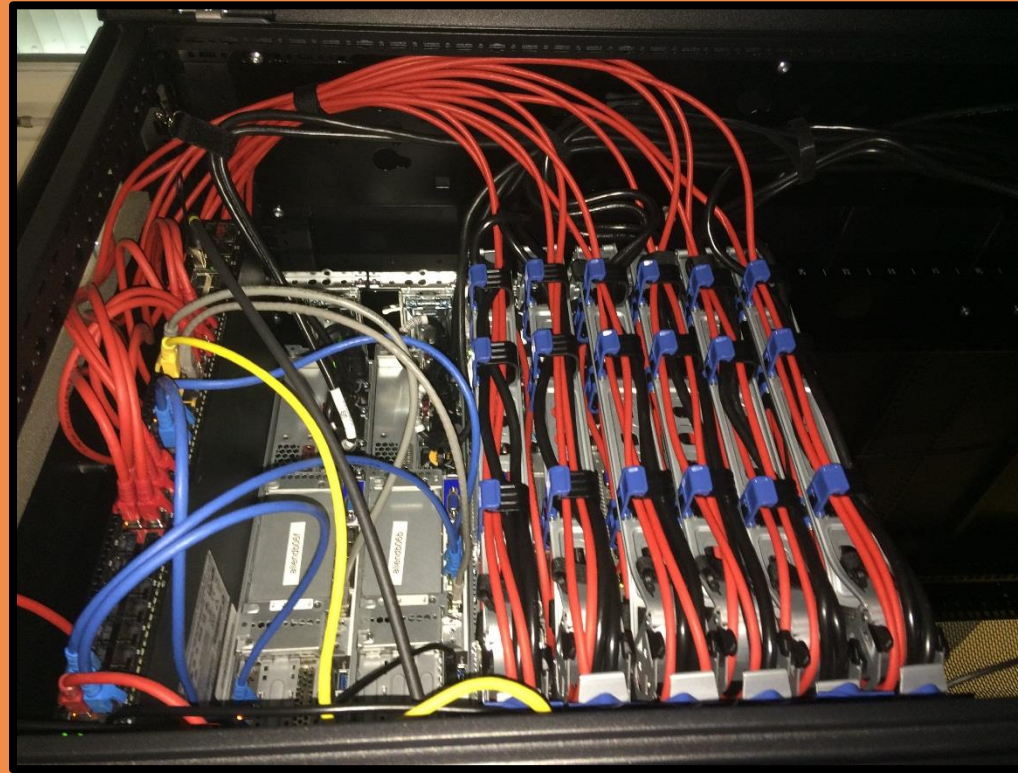
100 protons against Osmium foil in vacuum



we also went to ALICE control room



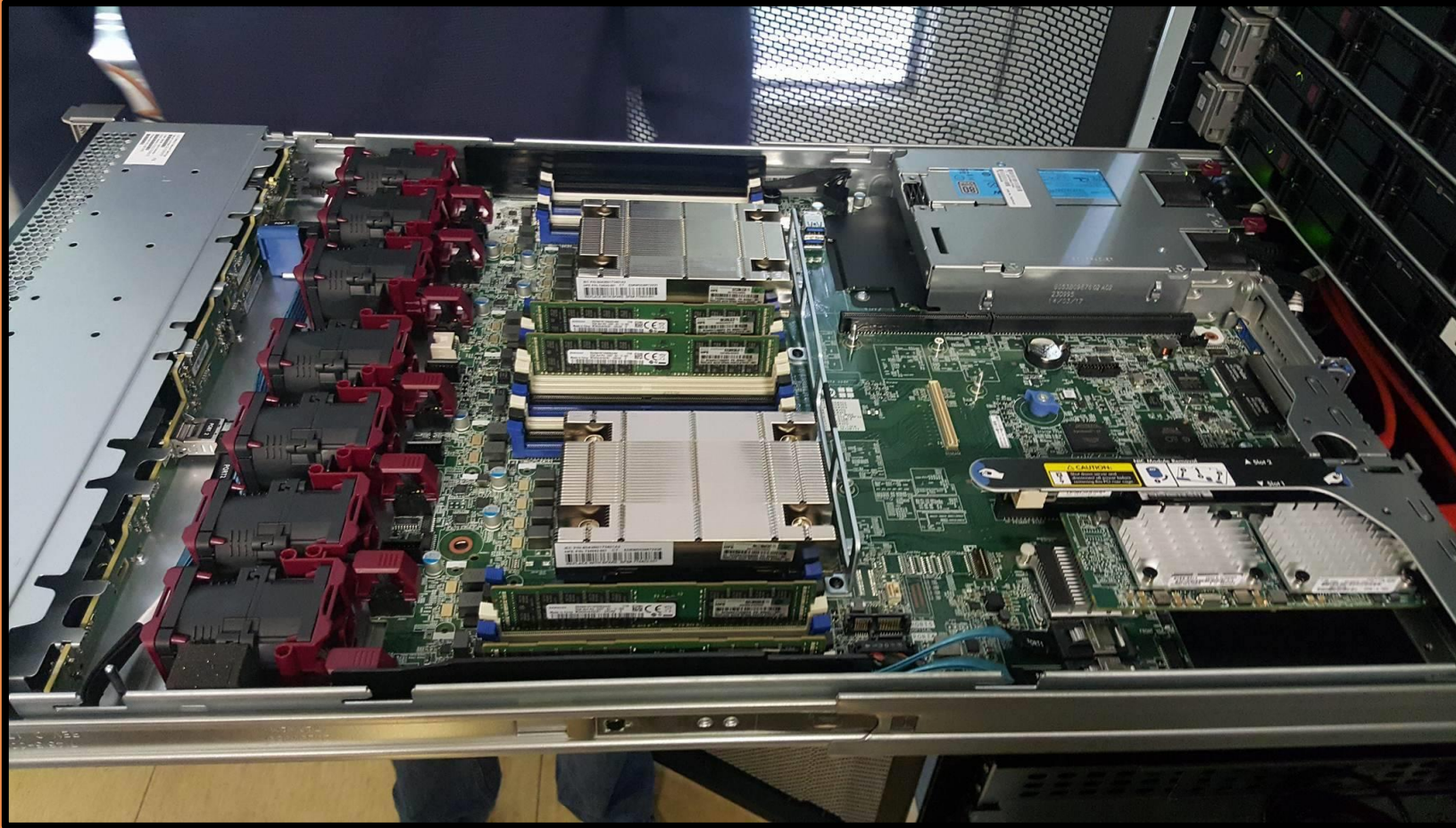
...and now it's time for the switch



Methods and tools enabling the distributed computing in ALICE



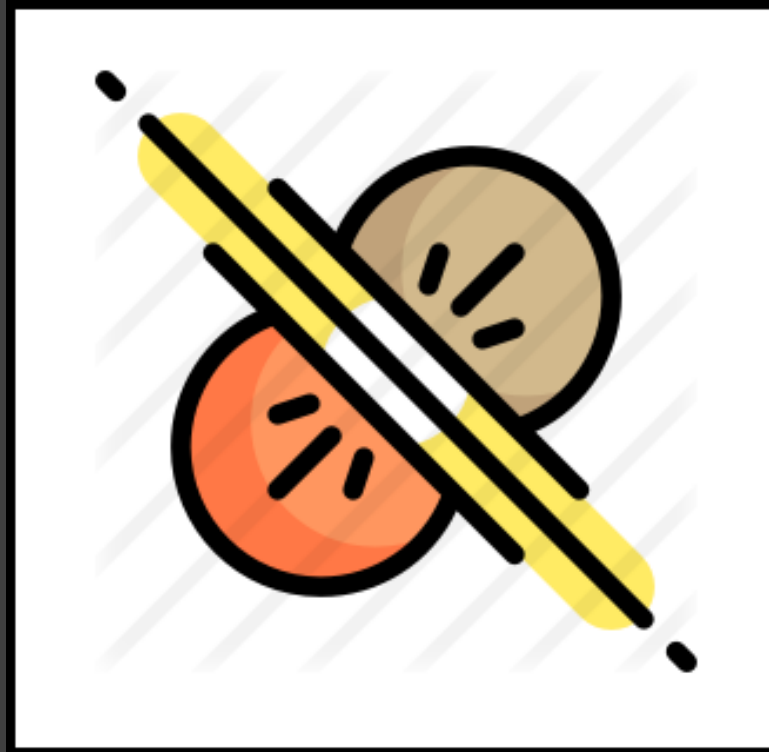


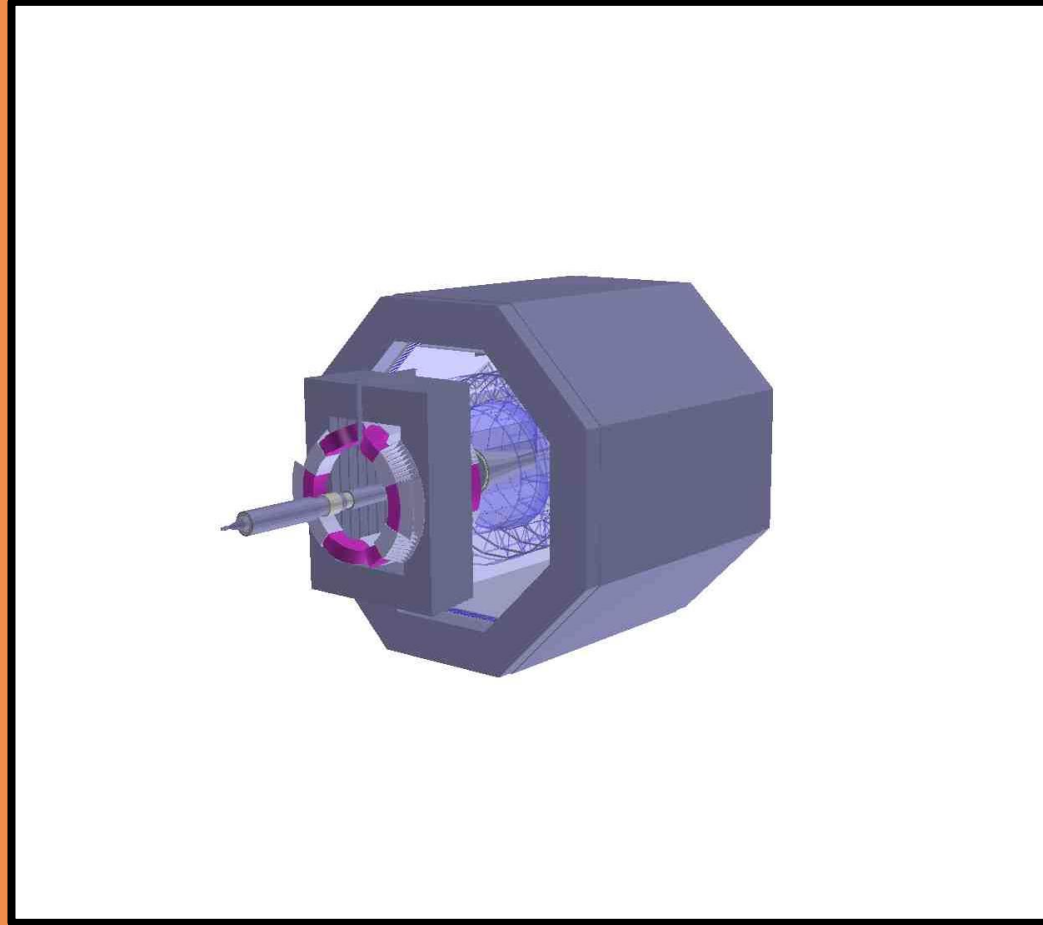






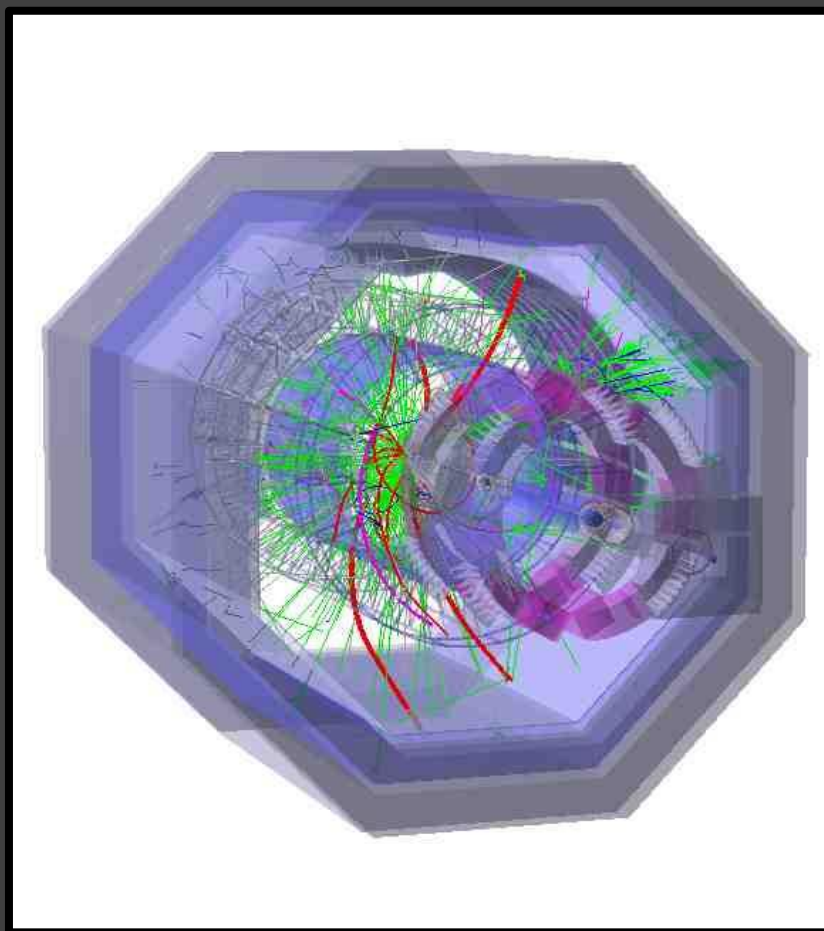
Day 4





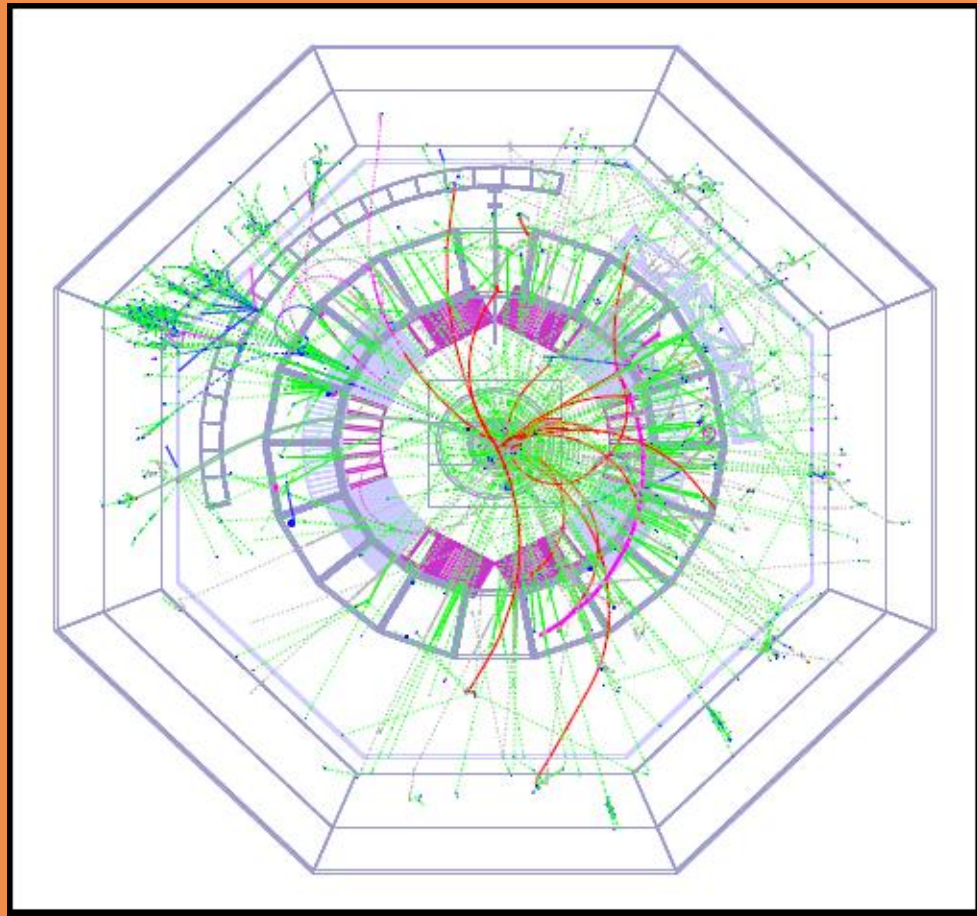
Started by creating ALICE





Electron-positron collision (700 GeV)





Electron-positron collision (700 GeV)



We want to say thank you to our supervisors:

Roberto Preghenella and Cvetan Cheshkov

...

but not only

We also want to thank

Miguel Martinez and Peter Hristov for helping us in the ALICE project...and Zornitsa Zaharieva, Roumyana Hadjiiska (Rumituuuuuu), Svejina Dimitrova, Ivan Glushkov, Dinko Atanosov (Dinko from Yambol), Zhechka Toteva (Zhecheto), Todor Trendafilov (Toshko the GRID) and all of the other supervisors!

