

# Ingredients

- (1) Setting for Lc in pPb (HIJING+Pythia6)
- (2) Comparison between pythia6, pythia8 in PbPb
- (3) Setting for Xic0-> hadronic decay in pp
  - Pythia8
  
- Strategy
  - Take pPb setting from (1)
  - put decay mode like (3)
    - To include the semileptonic channel, need to modify AliRoot in AliDecayerPythia8
      - Installing alidock
  - Converting pythia6 to pythia8 using (2)
  - Install AliDPG, Run it, refer to wiki
    - <https://twiki.cern.ch/twiki/bin/view/ALICE/AliDPGMonteCarloTutorial>