

Analysis update: pT spectra as a function of RT

Vargas Torres Paola

Tutor: Dr. Ortiz Velásquez Antonio

Instituto de Ciencias Nucleares, UNAM

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Tasks assigned

Next step

Tasks assigned

- ▶ Reading scientific papers
 - ✓ *"Disentangling the hard gluon Bremsstrahlung effects from the relative transverse activity classifier in pp collisions"*
 - ✓ *"Charged-particle production as a function of multiplicity in transverse region for pp, p-Pb and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$ "*
- ▶ Aliphysics and AliRoot
 - ✓ Get a grid certificate.
 - ✓ Get a github account
 - ✗ Installation of aliphysics
 - ✓ Discussion on task analysis where Luz showed us how to run in local mode with samples taken from grid.
 - ✗ Use of the alice train system.

► ALICE shift operations

- ✓ Election of a ALICE central shifts during global commissioning 2021 (DCS).
- ✓ Completing the online courses Safety at CERN, Radiation Protection and Emergency Evacuation.
- ALICE shift booking
 - Completing the online course ALICE - Shift Leader in Matters of Safety (SLiMoS)
 - ✗ Sign up for the shift class
 - ✗ Sign up for the 3 day training shifts
 - ✗ Book the general shifts

Eight modules must be completed to be accredited for the SLiMoS course:

- | | |
|--|-------------------------|
| ✓ RESPONSIBILITIES AND ORGANISATIONAL STRUCTURE IN MATTERS OF SAFETY AT CERN | ✓ ALICE SLIMOS: Access |
| ✓ ALICE SLIMOS: General | ✓ ALICE SLIMOS: DCS |
| ✓ ALICE SLIMOS: Areas | ✗ ALICE SLIMOS: DSS |
| | ✗ ALICE SLIMOS: SNIFFER |
| | ✗ ALICE SLIMOS: CSAM |

Next step

1. Install Aliphysics without errors to run in local mode and make use of ALICE trains to start the respective analysis.
2. Complete DCS central shift training and reading Safety rules and code.

Thank you for your attention.