

LHCP2023 Panel Discussion

Topic: “Challenges for emerging countries to join / participate in LHC experiments”

Moderator: Kétévi A. Assamagan

Panelists: Adlene Hicheur, Claire David, Johan Bonilla and Zinhle Buthelezi

Total time: 77 min

Part 1 (17 min):

Introduction (5 min) by Kétévi A. Assamagan

Panelists self-introduction with a short statement on their experiences in relation to the topic of discussion (3 min each), 12 min

Part 2: Challenges in joining LHC projects (17 min)

1. please describe the process of your country joining an LHC Experiment
Johan Bonilla: the case of Costa Rica (3 min)
Adlene Hicheur: the cases of Algeria with LHCb and as a technical institute in ATLAS (3 min) *would* rather stick to LHCb only (Adlene)
Zinhle Buthelezi: the cases of South Africa in ALICE and ATLAS (3 min)
2. Claire David: Please describe your efforts (current and planned) to motivate more African countries in ATLAS (3 min)
3. Questions and further comments (5 min)

Part 3: Challenges after joining an LHC Experiment (11 min)

1. At institutional level, Zinhle Buthelezi (3min)
2. At a personal level; any additional inputs from Zinhle in addition to her talk? (3 min)
3. Inputs from the audience (5 min)

Part 4: Suggestions to ease the joining process, and ways to re-start joining process following unsuccessful attempt? (15 min)

1. Adlene Hicheur (3 min)
2. Johan Bonilla (3 min)
3. Claire David (3 min)
4. Inputs from the audience (6 min)

Part 5: Support from international community: institutional affiliations, joint collaborations, co-advising of students, etc. (11 min)

1. Inputs from 2 panelists (6 min each), 6 min
2. Inputs from audience (5 min)

Part 6: Concluding remarks from 2 panelists (3 min each), 6 min