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 (3 min)
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**