



Contribution ID: 337

Type: **Poster Presentation**

## Natural Sciences and Physical Sciences teachers' professional development programme at the Department Physics and Astronomy, University of the Western Cape

For Natural Sciences and Physical Sciences teachers' to deliver the physics component of the CAPS curriculum as required by the National Curriculum Statement implies that teachers have a deep understanding of the content knowledge as well as the pedagogical content knowledge to transmit the content for effective teaching. However, research findings have indicated that teachers find the curriculum challenging and that they were concern that they did not have the necessary skills to deal with the content.

The South Africa Institute of Physics (SAIP) in her recommendation in the draft document "Strategic Plan on the enhancement of Physics Training in South Africa" stated that Physics Departments at South Africa Universities should plays a more active role in teacher training. In this presentation and overview of the Natural Sciences and Physical Sciences teachers' professional development programme at the department of Physics and Astronomy, University of the Western Cape will be given and a survey of teachers perception of the programme.

### Apply to be considered for a student ; award (Yes / No)?

N/A

### Level for award;(Hons, MSc, PhD, N/A)?

N/A

**Primary authors:** Dr HERBERT, Mark (University of the Western Cape); Mr AUDU, Bako

**Presenter:** Dr HERBERT, Mark (University of the Western Cape)

**Session Classification:** Physics for Development, Education and Outreach

**Track Classification:** Track E - Physics for Development, Education and Outreach