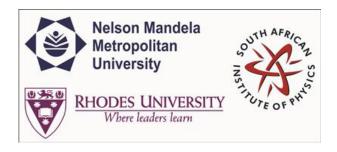
## **SAIP2015**



Contribution ID: 23 Type: Oral Presentation

## University physics students' views about scientific inquiry

Wednesday, 1 July 2015 10:00 (20 minutes)

Abstract content <br/> &nbsp; (Max 300 words)<br/> dry-<br/> a href="http://events.saip.org.za/getFile.py/starget="\_blank">Formatting &<br/> &classed chars</a>

The development of informed views about scientific inquiry forms an integral part of a key endeavour geared towards meaningful enhancement of scientific literacy. Within the realm of curriculum innovation, there is an added imperative for scientific inquiry to underpin curriculum reform efforts. In this regard, the Views About Scientific Inquiry (VASI) questionnaire was utilized to establish university physics students' baseline knowledge about scientific inquiry as an essential tenet in science education. Analysis of responses revealed fragmented and incoherent views about the nature of scientific inquiry with the concomitant implication that students appeared not to hold informed views about scientific inquiry itself.

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**Primary author:** Dr RAMAILA, Sam (University of Johannesburg)

 $\textbf{Co-author:} \quad \text{Prof. RAMNARAIN, Umesh (University of Johanneburg)}$ 

**Presenter:** Dr RAMAILA, Sam (University of Johannesburg)

Session Classification: Edu

Track Classification: Track E - Physics Education