

# SAIP2013



Contribution ID : 145

## **High Voltage Board for the Mobile Test Bench for the ATLAS Detector**

Wednesday 10 Jul 2013 at 17:40 (01h00')

### **Abstract :**

Wits is developing an electronics lab to serve the upgrade needs of read-out electronics of the ATLAS detector. A first step in this program is the development of a test bench, the MobiDick4 system, for the readout electronics of the Tile Calorimeter. The architecture of the MobiDick4 system will be reviewed. Emphasis will be made on the re-design of the High Voltage controller card. Additional functionality needs to be incorporated, absent in the previous design.

### **Award :**

yes

### **Level :**

PhD

### **Supervisor :**

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### **Paper :**

no

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**Session classification :** Poster2

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**Type :** Poster Presentation