



Contribution ID: 275

Type: **Poster Presentation**

LED Board for the mobile test bench

Wednesday, 10 July 2013 17:40 (1 hour)

**Abstract content
 (Max 300 words)**

Wits is developing an electronics lab to serve 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 and control electronics of the Tile Calorimeter. The architecture of the MobiDick4 system will be reviewed. Emphasis will be made on the re-design of the LED card.

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

Yes

**Level for award
 (Hons, MSc,
 PhD)?**

Ugrad

**Main supervisor (name and email)
and his / her institution**

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**Would you like to
 submit a short paper
 for the Conference
 Pro- ceedings (Yes / No)?**

No

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