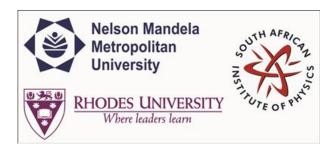
## **SAIP2015**



Contribution ID: 371 Type: Oral Presentation

## H.E.S.S. observations of radio galaxies

Thursday, 2 July 2015 14:00 (20 minutes)

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

Observations of radio galaxies, in the Very-High Energy (VHE) gamma-ray band, will further enhance studies of the processes in relativitic jets and in the vicinities of supermassive blackholes. Centaurus A, M 87 and 3C 120 are some of the radio galaxies that have been observed with H.E.S.S. (High-Energy Stereoscopic System). The implications of the H.E.S.S. results on the emission processes and sites of emission, as well as implications on different available models will be highlighted.

Apply to be<br/>br> considered for a student <br/> &nbsp; award (Yes / No)?

Yes

Level for award<br/>
-&nbsp;(Hons, MSc, <br>
-&nbsp; PhD, N/A)?

PhD

Main supervisor (name and email)<br/>
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Prof Markus Böttcher

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