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## Lightning

*Thursday, 14 July 2011 11:45 (15 minutes)*

Every year over a hundred people die unnecessarily from lightning in South Africa. Recent reporting and correspondence in the media clearly indicated a total lack of knowledge on the part of the public, from Ministerial level down, about the causes and effects of lightning. Much work has been done by organizations such as the CSIR and SA Weather Bureau, and there are several commercial concerns addressing this problem in both urban and wealthy rural areas such as game lodges and other tourist resorts. Recently it has been reported that the Department of Science and Technology, DST, has initiated a programme to install lightning conductors in rural areas. The SAIP can, and should be, playing a leading role in addressing this problem and this presentation will discuss an assortment of possible ways that the SAIP can assist in sustaining remedial efforts in rural areas.

**Level (Hons, MSc, &nbsp; PhD, other)?**

Other

**Consider for a student &nbsp; award (Yes / No)?**

No

**Would you like to <br> submit a short paper <br> for the Conference <br> Proceedings (Yes / No)?**

Yes

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**Session Classification:** Education

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