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Type: Oral Presentation

## Plenary - An Introduction to Space Weather: How it Impacts South African Technology and Society

Tuesday, 10 July 2012 12:30 (1 hour)

## Abstract content <br > &nbsp; (Max 300 words)

Space Weather is the term that describes changes in the Earth's space environment due to storms on the Sun that impact society and technology. In today's modern technological societies, we are becoming increasingly dependent on systems that are susceptible to space weather storms - including communication, navigation and power systems. This paper introduces the drivers of space weather and discusses how our technological systems are at risk to major space storms.

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