SAIP2010



Contribution ID: 15 Type: Presentation

Satellite Imager Calibration and Validation

The success or failure of any earth observation mission depends on the quality of its data. Data quality is assessed by determining the radiometric, spatial, spectral and geometric fidelity of the satellite sensor. The process is termed calval. This paper will describe calval techniques specific to South Africa.

Primary author: Mr VHENGANI, Lufuno (CSIR, DPSS)

Co-authors: Mr GRIFFITH, Derek (CSIR, DPSS); Dr LYSKO, Meena (CSIR, DPSS); Ms LUBBE, Minette (CSIR,

DPSS)

Presenter: Mr VHENGANI, Lufuno (CSIR, DPSS)

Track Classification: Track D2 - Space Science