



Aardvark Roost
South African Chapter of the AOC
PO Box _____
Pretoria
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South Africa

Attention: _____

11 February 2013

Aardvark Ref: 01/2013

Dear _____

Call for Papers – 3rd Aardvark Roost Biennial EW Conference on 4 & 5 September 2013

The Aardvark Roost, the South African Chapter of the Association of Old Crows (AOC), is hosting its biennial two-day international Electronic Warfare (EW) conference on the 4th and 5th of September 2013 at the CSIR International Convention Centre in Pretoria.

The Aardvark Roost is soliciting original, unclassified papers for the conference, following this year's theme:

Management of the Electromagnetic Spectrum (EMS) in the modern scenario of irregular warfare conducted in current operational environments.

Communication, radar and electro-optical systems are becoming more adaptive (or deceptive, from an EW perspective); the electromagnetic spectrum is becoming more congested; new waveforms evolve both in the commercial and military domains. Therefore EW has to evolve in order to keep up!

In addition, the operational environment has also evolved from mostly force-on-force operations to more irregular operations and to Operations Other Than War (OOTW) (peace-keeping, border safe-guarding and anti-piracy missions). To address these diverse drivers of change, the EW community needs to better leverage the knowledge and equipment what they have. The EW community also needs to be more innovative regarding new cost effective solutions.

This conference aims to address the future capabilities spectrum warriors will need to perform their jobs effectively in this very complex, congested and contested environment.

The focus of the conference will firstly be on the African situation. However, Africa should not be viewed in isolation or considered unique as far as instability and wars are concerned. Therefore views about problems, solutions and lessons learnt in conflicts elsewhere will also be relevant.

As part of the drive to get more young people exposed to and involved in EW, a dedicated section of the conference will showcase some of the work done by students at various South African universities in the field of EW (DOD's Ledger program).

During the preceding day (3rd September) the South African Radar Interest Group (SARIG) will host a radar conference in the same venue. Ledger students will also participate in this conference. A separate call for papers will be sent out for this event.

Submission Information:

The submission deadline is the 31st May 2013.

Please e-mail the following information to Christo Cloete at ccloete@csir.co.za for the review committee's approval:

1. The title of the proposed paper.
2. The name of the presenter.

3. The name of the organization represented.
4. One or two short paragraphs describing the scope of the paper.
5. One or two short paragraphs describing the credibility of the presenter on this subject.

Speakers selected will be notified of their provisional acceptance by mid-July. Two back-up speakers will also be recognized on the printed program and their papers will be published on the web page whether presented or not.

Presentations are limited to 30 minutes, including questions and answers.

I am looking forward to receiving your response.

Yours sincerely,



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(President of the Aardvark Roost)

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