

題名 ISWI Newsletter – Vol. 2 No. 62
 差出人 George Maeda

```
*****
* ISWI Newsletter – Vol. 2 No. 62                27 July 2010 *
*
*           I S W I = International Space Weather Initiative   *
*                   (www.iswi-secretariat.org)                 *
*
* Publisher:      Professor K. Yumoto, SERC, Kyushu University, Japan *
* Editor-in-Chief: Mr. George Maeda, SERC (maeda[at]serc.kyushu-u.ac.jp)*
* Archive location: www.iswi-secretariat.org (maintained by Bulgaria) *
*           [click on "Publication" tab, then on "Newsletter Archive"] *
*****
```

Attachment(s):

(1) None.

Dear ISWI Participant:

Dr. Endawoke Yizengaw (a very active fellow in our field) has asked me to distribute the following item, between + and &, below:

```
+
From: Endawoke Yizengaw
Sent: Sunday, July 25, 2010 10:54 AM
Cc: Groves, Keith M Civ USAF AFMC AFRL/RVBXI; Trevor Garner;
     endawoke.kassie.1@bc.edu
Subject: SA08: Special Session at Fall AGU 2010
```

Dear All,

Please note that the abstract deadline for the 2010 Fall AGU is September 2, 2010. To continue the momentum and excitement of the Science that is coming out from the recently deployed instruments and from the flyby LEO satellite data over Africa, we encourage you to send an abstract to Special Session SA08. Detail description of the special session is shown below.

SA08 --Unique Equatorial Ionospheric Electrodynamics in the African Sector

Satellite observations show unique equatorial ionospheric structures in the African sector, such as enhanced generation of F-region plasma irregularities and scintillations. For many years, these have not been confirmed or studied in detail by observations from the ground due to lack of ground-based instrumentation in the region. During the past few years, through the UN sponsored International Heliophysical Year (IHY) program, a significant number of instruments have been deployed and simultaneous observations (from the ground and space) became possible. This session attempts to understand the sequence of cause and effect relationships by including data analysis and theory/modeling papers that address all aspects of the unique ionospheric electrodynamics in the African sector. While emphasizing recent progress and outstanding issues in the dynamics of the equatorial electrodynamics in the African sector, we welcome any papers that shed light on relevant physical processes and comparisons with other longitudinal sectors. Both modeling and observational results are welcome.

If you have any questions, please contact the Co-conveners:

Keith Groves, Trevor Garner, and Endawoke Yizengaw.

Thank you and hope to see you all in San Francisco!

Endawoke
&

Please encourage your colleagues to subscribe to this newsletter if they have any interest in space weather. The sign up procedure is always given at the end of each newsletter issue. The procedure is automated and does not require any effort by the newsletter staff.

Kind regards,
George Maeda
The Editor.