

Template for Extended Abstracts for the 2016 African Geophysical Society Conference

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ABSTRACT

This document presents the instructions to prepare the extended abstract to be included in the special proceedings of the 2016 AGS conference to be made available at the registration desk at Abidjan. All abstracts must be written in English. In order to achieve graphical consistency, the extended abstract should be preferably written using MS Word (or similar software). The abstract should be not more than 250 words in length. The text, except the title (14 pt) should be 11 pt Times New Roman or similar font. 1" margins top, bottom, left and right are suggested. Please, indicate the author making the presentation with an asterisk.

The abstract should be written in single-spaced, justified. Do not indent the text paragraphs.

The following instructions should be followed for preparing the abstracts:

1. **Length:** Extended abstracts should not be more than 3 (three) pages.
2. **Single Column Format:** The text should be typed in a single column format as shown in this template.
3. **Title:** Center the title of the paper at the top of the page. Use bold, 14 pt Times New Roman font or equivalent for the title.
4. **Author names:** In the space provided, list the name(s) of all of the author(s) in a single line, separated by commas. Use bold, 12 pt Times New Roman font or equivalent.
5. **Address:** In the space provided, give the affiliation, address of the authors. Use bold, 12 pt Times New Roman font or equivalent.
6. **Key words:** Up to four (4)
7. **Main write up:** Skip two lines and start the Introduction after the Key words.

BODY OF THE WRITE UP (Introduction, methodology and Conclusion)

The following instructions should be followed for preparing the body of the write up:

8. **Subtitle:** Center the subtitles (**Introduction, Methodology, Conclusion, and References**). Use bold, 12 pt Times New Roman font or equivalent for the subtitles. Place them on the left-hand margin and

on a separate line. Only the initial letter of each major word in headings should be capitalized.

9. **Text:** The text must be neat and single-spaced. Use 11 pt Times New Roman or an equivalent font for the text.
10. Briefly explain the aim and scope of your study, methods, and the main results and conclusions of the study. A maximum of 3 figures/photographs can be placed in the manuscript.
11. **Figures:** Figures or photographs must be incorporated electronically into the text. Each figure should be accompanied by a caption indicating its sequence in the order of appearance in the text. The caption should be 10pt Times New Roman or equivalent font. For example:

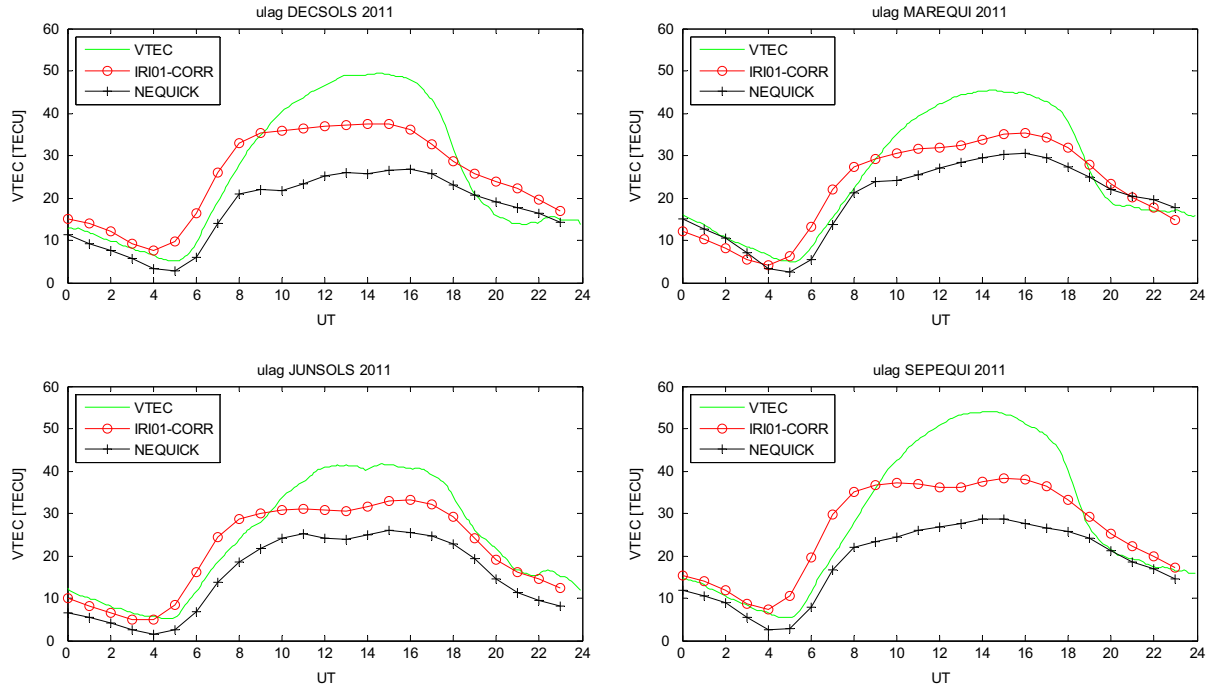


Figure 1. Diurnal variations of observed mean values of TEC at Lagos ULAG, Nigeria, along with the IRI and NeQuick predicted values. (Source: Rabiou et al., 2014)

12. **Equations:** Equations should be numbered. Please enclose the number in parentheses, and place it flush with the right-hand margin, e.g.,

$$N_T = \int_R^S N_e ds \quad (1)$$

13. **Tables:** Use bold, 11 pt Times New Roman font or equivalent. e.g,

Title 1	Title 2	Title 3
Item 1	1	0.3
Item 2	5	0.5
Item 3	20	900

Table 1 Example of a Table caption

14. **References:** List all bibliographical references at the end of the document in alphabetical order according to the last name of the first author. When referring to them in the text, use standard citation such as Yumoto (1981) for single author; Yumoto and Saito (1981) for two

authors; and Obrou et al., (2009) for multiple authors respectively. The reference thus follow this example:

Obrou, O.K., Mene, M.N., Koba, A.T., Zaka, K.Z., 2009. Equatorial total electron content (TEC) at low and high solar activity. *Advances in Space Research*, 43 (11), 1757–1761.

Rabiu, A.B., Adewale, A.O., Abdulrahim, R. B., and Oyeyemi, E. O., 2014. TEC Derived From Some GPS Stations In Nigeria And Comparison With The IRI and Ne quick Models. *Advances in Space Research*, 53, 1290–1303.

Yumoto K., 1981. Parametric instability of hydromagnetic waves with oblique propagation, *J. Plasma Phys.*, 26, 497-507.

Yumoto, K., and T. Saito, 1980. Hydromagnetic waves driven by velocity shear instability, *Planet. Space Sci.*, 28, 789-798

15. **Acknowledgements:** Authors may acknowledge the contributions of non-coauthors and/or the source(s) of funding/data for their works.

ONLINE SUBMISSION

16. Authors are requested to submit the Abstracts in electronic form (both MS-Word and PDF) via online (*LINK to be confirmed*) before September 1st, 2016. The incorrect formats may result in your abstract not being accepted. The program committee will select the contributions for oral and poster presentations.