

Dear Colleagues,

The School of Physical Sciences is pleased to announce the Call for Papers for the second issue of their Journal [Africa Journal of Physical Sciences \(AJPS\)](#).

The scope of the Journal includes disciplines within the Basic and Applied Sciences namely; Chemistry, Geology, Mathematics, Meteorology, Physical Geography and Physics. For every paper submitted for publication, a fee of **150 USD** will be surcharged. Deadline for submission is September 30, 2014 and your manuscripts should be submitted to ajps@uonbi.ac.ke

We would be extremely grateful if this announcement could be shared with your colleagues, students and other interested parties. We are looking forward to receiving your publications for this issue. Kindly find attached the template for the manuscript submission.

PREPARATION OF PAPERS FOR AFRICA JOURNAL OF PHYSICAL SCIENCES

SCOPE

The scope of the journal would encompass disciplines within the Basic and Applied Sciences namely; Chemistry, Geology, Mathematics, Meteorology, Physical Geography and Physics. The journal would look at issues of Research and Development, and Technology and Innovation in addition to basic and applied sciences research.

TYPE OF CONTRIBUTIONS

The types of contributions solicited are original research work and review papers.

SUBMISSION OF ARTICLES

The original manuscript is to be written and submitted in Microsoft Word. It is recommended that manuscript should not exceed 5,000 words, and footnotes should be avoided. See the reference template below. Submit your article to ajps@uonbi.ac.ke

**Your Paper's Title Starts Here: Please Center use
Times New Roman 14**

FULL First Author^{1, a *}, FULL Second Author^{2, b} and FULL Last Author^{3, c}
[Superscript 1, 2, 3 etc. to indicate affiliation, centered]

¹Full address of first author, including country ²Full
address of second author, including country ³List all
distinct addresses in the same way

[Indicate authors' affiliation with superscript 1, 2, 3 etc. and start each address on new line, font size
11, centered]

^aemail*, ^bemail, ^cemail [*Please mark the corresponding author with an asterisk, centered, font size
11]

Keywords: List the keywords covered in your paper. These keywords will also be used by the publisher to produce a keyword index. [Maximum 6, Font size 11 and text position left. Leave one space before abstract]

For the rest of the paper, please use Times Roman (Times New Roman), font size: 12

Abstract. This template explains and demonstrates the format guidelines for authors preparing papers for publication in AJPS. The best is to read these instructions and follow the outline of this text. Please make the page settings of your word processor to A4 format (21 x 29.7 cm or 8 x 11 inches); with the margins: bottom 1.5 cm (0.59 in) and top 2.5 cm (0.98 in), right/left margins must be 2 cm (0.78 in). The maximum number of words for the abstract paragraph is 200.

Introduction

The section headings are in boldface capital and lowercase letter, font size 12, bold and left justified. All manuscripts must be in English, also the table and figure texts; otherwise we cannot publish your paper. The final manuscript must not exceed six (6) pages total, including figures and references. The text should be left and right justified, font size 12. Metric units should be used in their accepted abbreviated form. Chemical symbols should be specified and spelled out for the first time, thereafter the symbol used. You can use this document as both an instruction set and as a template into which you can type your own text.

When receiving the paper, we assume that the corresponding authors grant us the copyright to use the paper for the journal in question. Should authors use tables or figures from other Publications, they must ask the corresponding publishers to grant them the right to publish this material in their paper.

Use *italic* for emphasizing a word or phrase. Avoid using boldface typing or capital letters except for section headings. Second level headings are typed as part of the succeeding paragraph (Refer to the section headings below). Do *not* number the page of your paper.

Materials and Methods

Tables. Tables (refer with: Table 1, Table 2, ...) should be presented as part of the text, but in such a way as to avoid confusion with the text. A descriptive title should be placed above each table. Units in tables should be given in square brackets [meV].

Table 1. Enrollment in local colleges, 2005 [Table text and caption should centered, font size 12, included in body text]

College	New students	Graduating students	Change
University A	110	103	+7
University B	223	214	+9

Source: Fictitious data, for illustration purposes only

Special Signs. For example, $\alpha \gamma \mu \Omega () \geq \pm \bullet \Gamma \{11 \bar{2} 0\}$ should always be written in with the fonts Times New Roman, especially also in the figures and tables.

Macros. Do not use any macros for the figures and tables. (We will not be able to convert such papers into our system)

Result and Discussion

Language. All text, figures and tables must be in English.

Figures. Figures (refer with: Fig. 1, Fig. 2, ...) also should be presented as part of the text, leaving enough space so that the caption will not be confused with the text. The caption should be self-contained and placed *below* the figure. Generally, only original drawings or photographic reproductions are acceptable. Only very good photocopies are acceptable. Utmost care must be taken to *insert the figures in correct alignment with the text*. Half-tone pictures should be in the form of glossy prints. If possible, please include your figures as graphic images in the electronic version. For best quality the pictures should have a resolution of 300 dpi (dots per inch).

Color figures are welcome for the online version of the journal. Generally, these figures will be reduced to black and white for the print version. The author should indicate on the checklist if he wishes to have them printed in full color and make the necessary payments in advance.

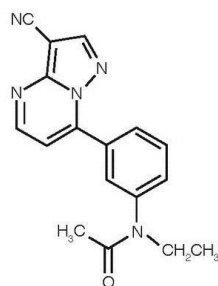


Figure 1. [illustration text and caption should centered, font size 12, included in body text]

Equations. Equations (refer with: Eq. 1, Eq. 2, ...) should be indented 5 mm (0.2"). There should be one line of space above the equation and one line of space below it before the text continues. The equations have to be numbered sequentially, and the number put in parentheses at the right-hand edge of the text. Equations should be punctuated as if they were an ordinary part of the text. Punctuation appears after the equation but before the equation number. The use of Microsoft Equation is allowed.

$$c^2 = a^2 + b^2.$$

(1)

Literature References. References are cited in the text just by square brackets [1]. Two or more references at a time may be put in one set of brackets [3,4]. The references are to be numbered in the order in which they are cited in the text and are to be listed at the end of the contribution under a heading *References*, see our example below.

Conclusion

The authors must follow the instructions given in the document for the papers to be published and to facilitate a problem-free publication process.

Acknowledgment

This should be included whenever appropriate as a separate section before Reference section, font size 12.

References

[Listed in numerical order in the References, font size 10 with format: authors, years, title of paper, abbreviated journal title, volume, issue number, and pages. Where there are many authors, all the authors names must be listed. No "et al."]

PAPERS IN JOURNALS

- [1] Waiyaki, P.G. (1996) Cholera: Its story in Africa with special reference to Kenya and other East African countries. *East African Medical Journal* **73** (1), 40-43.
- [2] Colwell, R. (1996) Global climate and infectious disease: the cholera paradigm. *Science* **274** (5295), 2025-2032.
- [3] Chappellaz, J., Fung, I.Y. and Thompson, A.M. (1993) The atmospheric CH₄ increase since the Last Glacial Maximum. 1. Source estimates. *Tellus*, **45B**: 228-241.
- [4] Olago, D.O., Marshall, M., Wandiga, S.O., Opondo, M., Yanda, P., Kangalawe, R., Githeko, A., Downs, T., Opere, A., Kabumbuli, R., Kirumira, E., Ogallo, L., Mugambi, P., Apindi, E., Githui, F., Kathuri, J., Olaka, L., Sigalla, R., Nanyunja, R., Baguma, T. and Achola, P. (2007) Climatic, socio-economic and health factors affecting human vulnerability to cholera in the Lake Victoria Basin, East Africa. *Ambio*, **36** (4): 350-358.

EDITED BOOK TITLE

- [5] P. Paron, D. Olago and C. T. Omuto (Eds) (2013) Kenya: A Natural Outlook - Geoenvironmental Resources and Hazards. *Developments in Earth Surface Processes*, 16. Series Editor - J.F. Schroder Jr., Publ. by Elsevier B.V., Amsterdam, The Netherlands. 374pp.

REFERENCE TO A CHAPTER IN AN EDITED BOOK TITLE

- [6] Olago, D.O. (2013) Quaternary Evolution. In: P. Paron, D. Olago & C. T. Omuto (Eds), Kenya: A Natural Outlook - Geoenvironmental Resources and Hazards. Publ. by Elsevier B.V., Amsterdam, The Netherlands, pp. 31-38.

BOOKS

- [7] Coe, M.J. (1967) *The Ecology of the Alpine Zone of Mount Kenya*. Dr. W. Junk Publishers, Dordrecht, The Netherlands, 136 pp.

REFERENCE TO A CONFERENCE PROCEEDING

- [8] Olago, D.O. and Odada, E.O. (2000). Physico-chemical processes in the saline-alkaline lakes of Kenya. In: J.S. Ogola and H-J. Behr (eds.) *Proceedings of the Workshop on Saline Alkaline Lakes of Eastern and Southern Africa*, pp.47-52. DAAD/UNESCO. {provide website url if available}