GUIDE TO AUTHORS
(Journal of Natural Science, Engineering and Technology

GENERAL INSTRUCTIONS

Authors should submit electronic copy of the manuscript to:
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Correspondence on the manuscript should thereafter be to:

The Editor–in–Chief, Journal of Natural Sciences, Engineering and Technology, Federal University of Agriculture, P.M.B 2240, Abeokuta, Postcode 110001. Ogun State, Nigeria.

Papers published in the Journal should be based on original research or continuation of previous studies that are reproducible. Papers to be published in the Review Section should be authoritative, topical and very current.

Manuscripts should be typed on A4 (216 x 279mm) paper, double spaced with wide margins (2.54cm) and line numbered where possible.

Text: Should appear in the following order: Title, Authors' names, Address of Authors, e-mail address and Telephone number, Abstract, Introduction, Materials and Methods, Results, Discussion, Conclusion, Acknowledgements, References. Tables, Figures Legends and Figures should be embedded in the relevant section of the text. Main section headings should be bold, centered and upper case letters. Do not underline the title or section headings. Subsections may be included and only the first letter of the subsection should be capitalized. Avoid excessive frag-mentation of the paper.

Use SI units of measurement, and italicize all Latin words and scientific names. Use numerals before standard units of measurements, e.g., 3 g, 9 days; 36 hrs; otherwise use words for numbers one to nine and numerals for larger numbers. For commonly used terms and abbreviations, consult the latest edition of Council of Biological Editors. Non Standard abbreviations should be avoided, and where used, they should be explained at their first mentioning.

Title: Should be brief and reflect the main theme of the paper.

By – Line: Authors' names should appear below the title and below which the institutional address and e-mail should be typed.

Abstract: An abstract in English should include key words, arranged alphabetically using only the first letter of the key words. Abstracts should be limited to < 200 words, and should contain salient features of the study, briefly indicating method of study, results, and the main conclusion. Single solid lines should separate the by – line material from the Abstract, and the Abstract from the main text. A short running title should be included. 6 keywords should be typed in.

Introduction: Provide a survey of literature and clearly justify the need for the study.

Materials and Methods: This should be informative enough to enable readers to

interpret the results obtained. Particular attention should be paid to the design, analysis and statistics.

Results: Should be concise: Avoid reproducing information already in tables.

Discussion: This may be combined with results but generally should be separate. It should indicate clearly the significance and implications of the results obtained. Inferences and opinions should be distinguished from facts, and should not duplicate results except to introduce or clarify points. Reference should be made to published literature.

Conclusion: The paper should draw major conclusions from the study or alternatively, the Discussion section may end with concluding remarks from the study.

Acknowledgements: Financial contributors, pre – paper reviewers, etc. should be acknowledged.

References: Only articles or books published or "in press" may be cited. Copies of the publishers' letters of acceptance should accompany all such citations. The reference list should be arranged alphabetically. Authors should be referred to in text by names and year (Harvard system). References should be as current as possible.

Examples:

Aiyelaagbe, L.O.O., Adeola, A.O., Popoola, L., Obisesan, K.O. 2010. Agroforestry potential of *Dacryodes edulis* in the oil palm cassava belt of southeastern Nigeria. *Agroforestry systems* 48: 263 – 274.

Within the text, references should be given as:

Aiyelaagbe *et al.* (2010), or similar results have been obtained with irrigated rice in Bangladesh (Aiyelaagbe *et al.,* 2010); and if many citations, cite as (Leakey, 1998; Muyonga, 2010; Titilayo, 2010)

For books, list as:

Gafez, D.A. 1980. Reproduction in tropical sheep. Fadigba and Okigwe, Lagos. 450pp.

Or:

Montgomery, G. VI., Kelly, R.W., Dans, G.H., Allinson, A.J. 1985. Ovulation rate and oestrus synchronization in Boorola genotypes: Some aspects of age, season and nutrition. In: *Genetics* of Reproduction in sheep. Land, R.B. and Robinson, D.W (Eds.), Pp. 155 – 190. Butterworth, London.

Personal communication may be cited only in the text, giving names, date, and institution or organization of source of information.

Tables and Figures: Tables and Figures, self – explanatory, without reference to the text or other tables and figures captions, should be brief but adequately describe the contents. "The Tables should be numbered in Arabic numerals and should follow the page in the text where they were referred to. Figure captions should be typed on a separate sheet of paper. In the text, spell out the word Table but abbreviate Figure to Fig. Capitalize the first letter of table column and row headings. Footnotes are designated with superscript lowercase letters.

Graphs should be boxed and ordinates and abscissions marked with index lines. Illustrations should be in black and white and of a size that allows a reduction of up

to 50%. If color prints are necessary, the cost of production will be charged to the authors. Figures should be numbered on the reverse side with authors' names, shortened title, and the top indicated.

Paper revision: An author receiving editorial recommendations for revision should submit the revised manuscript within 3 months; otherwise, papers taking longer time intervals for correction will be treated as new manuscripts.

Page proofs will normally be sent to the author for correction if time permits. Authors should indicate their e-mail addresses and phone numbers.

Frequency of publication: Two times a year.

FINAL INSTRUCTIONS FOR PREPARATION OF ACCEPTED MANUSCRIPTS ONLY

1. Use *single* spacing and use only Microsoft Word or Microsoft Publisher.
2. In the title page, the title should be capitalized along with authors' names with initials first.
3. Use *Aerial Narrow font, 10 pts*, for the abstract. Ensure key words are listed below the abstract.
4. Use T*imes New Roman* for the rest of the manuscript.
5. Use 12 pts for Introduction to Acknowledgement sections.
6. Capitalize and centralize all major headings, i.e., ABSTRACT, INTRODUCTION, MATERIALS AND METHODS TO REFERENCES and bold.
7. *Italicize* and *left justify* all sub – headings, which should be in small letters. Avoid numbering of lines or sub – headings.
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