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2022 – 2023

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The Nigerian Journal of Botany is published by the Botanical Society of Nigeria (BOSON) and is devoted to disseminating results of original research in pure and applied Botany, from within and outside Nigeria.

2. PUBLICATION SCHEDULE

The Nigerian Journal of Botany is published twice a year, in June and December.

3. MANUSCRIPTS

Papers for publication in the journal should not have been published previously in another journal, in any other language or be under consideration for publication elsewhere. The articles must be typed (word processing only) double-spaced on A4 - size paper (210 x 297 mm) on one side of the paper only. Ample margins should be left at the top (2.5 cm), bottom (1.5 cm), left (2.5 cm) and right (2 cm), for use by reviewers. Scientific names must be italicised and authority given at first mention. All pages of manuscripts, except the title page, must be numbered. Where an article is found publishable, authors are requested to submit a soft copy of the final corrected version in Microsoft Word 6.0 (or higher versions) format.

4. ORGANISATION OF MANUSCRIPTS

Manuscripts for publication should be arranged in the following sequence: Title page, Abstract, Introduction, Materials and Methods, Results, Discussion, Conclusion, Acknowledgement and References.

a. Title Page

The title page should contain the following information:

- (i) A concise, specific and informative title of the paper;
- (ii) A running title of not more than 7 (seven) words;
- (iii) Initial (s) and surname (s) of author (s), affiliation (s) and full address (es) of author (s);
- (iv) Author for correspondence as footnote if different from the first author.

b. Abstract and key words

The abstract must not exceed 200 (two hundred) words and should indicate the statement of the problem, objectives, scope, methodology, major findings and conclusions of the study.

Provide below the abstract 5-6 main words that convey the subject of the research for indexing and information retrieval purposes.

c. Introduction

This should be brief; provide background information including current level of knowledge on the research topic, clear statement of the research problem and objectives of the study.

d. Materials and Methods

Describe the study locality (where applicable), the design and set-up of experiment or other data collection tools, variables measured and details of the standard procedure and equipment employed. All measurements must be in Standard International (S.I.) units. Data analysis tools and computer software programmes used must be clearly stated.

- e. **Results**
Detailed results should be presented in logical sequence in the text, using Tables, Figures and Plates as illustrations where necessary. The experimental errors and statistical significance of the results should be clearly indicated. The coefficient of variability (CV) value, where applicable, should be indicated.
- f. **Discussion**
This should focus on the major findings of the study and the limitations relative to published information in related subject matter. Avoid repeating the results in this section. The results and discussion may be combined in one section entitled Results and Discussion (s).
- g. **Conclusion**
Conclusion may be presented as the last paragraph under Discussion or separately as a section. The conclusion should be related to the goals of the study as stated under Introduction. State clearly the solutions obtained and recommendations for further research, if any.
- h. **Illustrations**
Each Table, Figure, Plate, etc. must be prepared on separate pages and numbered with Arabic numerals. For each illustration, a short self-explanatory caption should be provided and these should be typed (double-spaced) together on a separate page. The number of table columns should be kept to a minimum and horizontal lines should not divide the entries. Plates/Photographs should be supplied un-mounted in the form of good quality glossy prints. Where there are many photographs, they should be grouped into composite pieces, but a diagram of layout must be provided. Computer-drawn diagrams should be prepared using high quality printer and not on a dot matrix or equivalent printer. All illustrations should be fixed within the text following the sequence in which they are referred to. Lettering and labeling should be inserted on all illustrations.
- i. **Acknowledgement**
The contribution (s) of persons or organisations to the study should be clearly stated.
- j. **References**
The Harvard (Name and Year) reference style should be followed. Citation in the text should be by author's name and year, e.g Akueshi (1997) where it forms part of a sentence or (Bako, 1997) where it appears at the end of a sentence. Distinguish between papers published in the same year by appending alphabets a, b, c to the year (e.g. Ifenkwe, 1998 a, b). Use the abbreviation *et al.*, for citing more than two authors (e.g. Namo *et al.*, 1999). Where reference is made to multiple authors, a semicolon should separate them, e.g. (Ebukanson, 1998; Iortsuun, 1999; Muoghalu, 2000; Ajibade, 2001). Check references carefully for accuracy. All references cited in the text must be listed alphabetically by authors' surnames followed by initials under 'References.' Journal names must be written in full. The following reference style should be followed:

Journals

- Iortsuun, D.N. (2003). Contribution of tillers to grain yield as affected by number and plant spacing in millet (*Pennisetum typhoides*). *Nigerian Journal of Botany*, 16: 42-48.
- Bako, S.P., Bello, R.A. and Bako, L.S.P. (2003). Vegetative anatomy of the loranthacean mistletoe (*Tapinanthus dodoneifolius* (DC) Danser. *Nigerian Journal of Botany*, 16: 98-104.

Books

Esau, K. (1917). *Anatomy of Seed Plants*. John Wiley and Sons. New York, Santa Barbara, London, Sidney, Toronto. 550 p.

Section of Book

Fisher, J.T. (1983). Water relations of mistletoes and their hosts. In: Calender, M. and Bernhardt, P. (Eds.). *The Biology of Mistletoes*. Academic Press Inc., Sydney, London, pp. 161-184.

Proceedings

Fineran, B. A. (1987). A structural approach towards investigating transport systems between host and parasite as exemplified by some mistletoes and root parasites. Weber, H.C. and Forstreuter, W. (Eds.). *Proceedings of the 4th International Symposium on Parasitic Flowering Plants*. Warburg, Germany, Philips- Universiteit, Warburg, pp. 201-220.

5. ASSESSMENT

Each paper will be assessed by at least three reviewers to be appointed by the Editorial Team. A fourth reviewer will be appointed where necessary. Selection of papers for publication in the journal will be based on originality of the research and contribution to scientific knowledge.

6. SUBMISSION OF MANUSCRIPTS

One soft copy of the manuscript written in English, along with the sum of N5,000.00 (Five Thousand Naira only) handling charges, should be sent to the Editor. Note that any manuscript (s) sent without the money will not be processed.

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Articles accepted for publication will attract a page charge of N2,400.00 (Two Thousand, Four Hundred Naira Only) per page for financial members of BOSON and N2,550.00 (Two Thousand, Five Hundred and Fifty Naira Only) per page for non-financial members. Page charges are according to number of final printed pages and prevailing cost of production. Authors will bear the cost of printing illustrations in colour. Final letters of acceptance are issued only after payment of page charges. Normally, embossment of photographs, placement of tables and figures will attract extra charges equivalent to half of the page charge. Page charges and other rates may be subject to review by Council without prior notice to contributors and subscribers. Manuscripts prepared as detailed above should be sent to the Editor via namao@unijos.edu.ng, akunamo@yahoo.co.uk or both.

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S/NO	DATE	INSTITUTION
1st	2 nd -6 th March 1987	University of Benin, Benin-City
2nd	10 th - 13 th April 1988	Ahmadu Bello University, Zaria
3rd	5 th -9 th March 1989	University of Lagos, Akoka-Lagos
4th	4 th -8 th March 1990	University of Nigeria, Nsukka
5th	24 th -28 th March 1991	Obafemi Awolowo University, Ile-Ife
6th	29 th - 1 st April 1992	University of Jos, Jos
7th	3 rd -7 th Sept 1995	Ahmadu Bello University, Zaria
8th	4 th - 8 th May 1997	Usmanu Danfodiyo University, Sokoto
9th	26 th -30 th July 1998	University of Ilorin, Ilorin
10th	25 th -29 th July 1999	University of Port Harcourt, Port Harcourt
11th	10 th -13 th March 2002	University of Agriculture, Abeokuta
12th	19 th -22 nd Oct 2003	University of Lagos, Akoka-Lagos
13th	26 th -30 th Sept 2004	Abubakar Tafawa Balewa University, Bauchi
14th	13 th -17 th March,2005	Nigeria Defence Academy, Kaduna
15th	4 th - 8 th April 2006	University of Uyo, Uyo
16th	11 th -15 th March 2007	University of Benin, Benin-City
17th	16 th -19 th March 2008	Ebonyi State University, Abakaliki
18th	8 th -12 th March 2009	Bayero University Kano, Kano
19th	26 th -29 th July 2010	Umaru Musa Yar' Adua University, Katsina
20th	5 th -9 th June 2011	Nnamdi Azikiwe University, Awka
21st	3 rd -7 th June 2012	Obafemi Awolowo University, Ile-Ife
22nd	25 th -29 th May 2014	University of Nigeria, Nsukka
23rd	16 th -20 th August 2015	University of Lagos, Akoka-Lagos
24th	14 th - 18 th August 2016	University of Ibadan, Ibadan
25th	2 nd -6 th July 2017	Usmanu Danfodiyo University, Sokoto
26th	12 th - 16 th August 2018	EKiti State University, Ekiti
27th	8 th -12 th Sept 2019	Federal University, Dutse
28th	12 th -16 Sept 2021	Federal University, Kashere
29th	6th-9th June 2022	Ahmadu Bello University, Zaria*
29th	18th-22nd June 2023	Ahmadu Bello University, Zaria
30th	2nd June -6th June 2024	Kebbi State University of Science and Tech., Aliero

Courtesy: Prof. D. N. Iortsuun (Former BOSON Treasurer)

* 2022 conference was postponed due to unforeseen circumstances

PROPOSED DATES AND VENUES OF FUTURE ANNUAL CONFERENCES OF THE BOTANICAL SOCIETY OF NIGERIA

2023 - AHMADU BELLO UNIVERSITY, ZARIA, KADUNA STATE, NIGERIA

**2024 - KEBBI STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY,
ALIERO, KEBBI STATE**

ANNUAL DUES OF THE BOTANICAL SOCIETY OF NIGERIA

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Conference Registration				N3,000 N7,500

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" BOTANY I rank with the most valuable sciences, whether we consider its subjects as furnishing the principal subsistence of life to man and beast, delicious varieties for our tables, refreshments from our orchards, the adornments of our flower borders, shade and perfume of our groves, materials for our buildings, or medicaments for our bodies."

- THOMAS JEFFERSON