



# Proceedings of the Nigerian Academy of Science (PNgAS) Themed Edition: Sustainable Development Goal 14 (Life Below Water): Current Status, Knowledge Gaps and Future Direction in Nigeria



## CALL FOR PAPERS

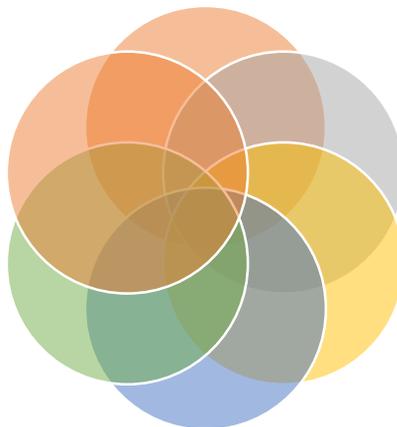


We invite high quality multi-, inter- and trans-disciplinary research articles, reviews, systematic analysis, meta-analysis on pollution status of Nigerian aquatic systems, biological effects in animals from these ecosystems and environmental risk indices development for the assessment of the environmental quality of these ecosystems. The following disciplines or research areas are invited though not limited to environmental toxicology, chemistry, zoology, aquatic epidemiology, fisheries, marine biology, hydrogeology, toxicology, geography, global public health, one health, etc.

We will consider papers,  
which among others;

Proposes research-backed institutional arrangements that ensure and enhance surveillance, monitoring, effective control and enforcement of Nigerian aquatic ecosystems.

Provides scientific evidence-based guidelines, standards and/or policies for management of priority and emerging pollutants in Nigerian aquatic ecosystems.



Curates up-to-date, top quality research evidence-based data on the status of aquatic ecosystems in Nigeria

Utilizes credible data to develop database or models on environmental quality of aquatic ecosystems in Nigeria

Identifies challenges, opportunities, knowledge gaps and future research direction for monitoring, protecting and managing Nigerian aquatic ecosystems

### SUBMISSION DETAILS

- Instructions to Authors: [www.nas.org.ng/journal](http://www.nas.org.ng/journal)
- Manuscripts should be submitted as attachments to: [olanike.adeyemo@mail.ui.edu.ng](mailto:olanike.adeyemo@mail.ui.edu.ng); [tsogbanmu@unilag.edu.ng](mailto:tsogbanmu@unilag.edu.ng)
- Email Subject: PNgAS Theme Edition – SDG 14

**\*No page charges**  
**\*Open Access publication**

### TIMELINE

- Manuscripts Submission: **December 1, 2019 to March 31, 2020.**
- Manuscripts will be reviewed on a rolling basis.
- Publication date: **June - September, 2020**

**Theme Editor:** Prof. Olanike K. Adeyemo, *FCVSN, FEnv, FAS, FAAS, FTWAS*

**Theme Assistant Editor:** Dr. Temitope O. Sogbanmu, *MNYA, Affiliate AAS*



**INSTRUCTIONS TO AUTHORS**  
Proceedings of the Nigerian Academy of Science  
(Proc. Nigerian Acad. Sci.)

*An official journal of the Nigerian Academy of Science, the apex Science Society of Nigeria*

1. The journal publishes articles emanating from outstanding original research.
2. From time to time, the Editorial board may request individuals to write commentaries on burning scientific issues.
3. Articles should be written in a language that is intelligible to most scientists.
4. Manuscripts for publication in the Proc. Nigerian Acad. Sci. should, preferably, be written or sponsored by a Fellow of the Academy. However, other authors are welcome to submit papers directly to the Editor-in-Chief. Authors may wish to suggest names of possible reviewers of the articles not from the same institution as the authors. The Editorial board makes final decisions on who may review an article.
5. Articles are usually arranged in the following order: Authors and Affiliations, Abstract or Summary, Introduction, Materials and Methods, Results, Discussion, Conclusion, References and Acknowledgements. In areas such as pure Mathematics, or Physics this format may be modified in accordance with practice in the particular scientific discipline. Proc. Nigerian Acad. Sci. will not publish any plagiarized article, as all submitted articles will be reviewed with plagiarism software, which will show where the pirated data were lifted from.
6. All manuscripts should be composed in a LATEX or Word document with at least 12 font size.
7. **Title:** should be concise, and quotable.  
The title page also should contain the authors and their affiliation. Authors' names should include first names, initials, surnames, and addresses. Asterisks should be used to indicate the corresponding author and if authors come from different institutions, these should be identified by superscripts. The website or e-mail, telephone numbers and postal address of the corresponding author must be included.
8. **Summary or Abstract page:** This should not exceed 250 words in length. Three key words are required. Authors may therefore indicate under what section they want their papers to be reviewed and should insert such before the key words. E.g. Biological: Agriculture. Key words: plant breeding, hybridization, Mannihot species.
9. **Text:** Authors are advised to avoid scientific jargon as far as possible. All acronyms are to be explained before being subsequently used in the text. All experimentation reported with living humans or animals must have obtained permission from the requisite Institutional Ethical Clearance Board. The statistical package used in the analysis of data must be stated.  
  
It should be clear whether error bars indicate standard error of the mean or standard deviation. All references must be numbered consecutively and listed similarly in the Reference section. Figures and tables should be inserted in appropriate places in the text where possible. Figures are numbered in Arabic numbers and Tables in Roman numerals.
10. **Acknowledgements:** Funding sources and technical assistance are permitted but not dedications.

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12. **A journal article may be referenced thus:**  
Chukwuani C M, Onyemelukwe G C, Okonkwo P O, Coker H A, & Ifudu N D (1998). The quinolones in management of typhoid fever: comparison of fleroxacin and ciprofloxacin in Nigerian patients. *Clinical Drug Investigation*. 16: 280-288.  
Chapters in books can be cited as in this guide in the Proceedings of the Nigerian Academy of Science:  
Hill AV(1991) in *Molecular Evolution of the Major Histocompatibility Complex*, eds Klein J Klein D (Springer, Heidelberg), pp 403- 420
  
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